

*Miss Jessie*

Vol. 28

1953

No. 1

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BULLETIN

**Holmes Junior College  
and  
Agricultural High School**

**Goodman, Mississippi**

Holmes Jr. College Library  
Goodman, Mississippi



**Forty-Second Session**

**Begins Monday, August 31, 1953**

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EDUCATION IS TRAINING FOR COMPLETE LIVING

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## BOARD OF TRUSTEES

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G. H. McMorrough, President	Lexington
B. W. Humphrey	Ebenezer
Frank Eakin	Thornton
Ras. M. Branch	Goodman
L. R. Thompson, Secretary	Lexington
Frank Lovell (Cartroll County)	Carrollton
Ralph L. Ray	Tchula

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## BOARD OF SUPERVISORS

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MARION ROGERS, President

C. G. CAMPBELL

LONNIE BOATWRIGHT

KIRK THOMAS

CLAUD KEIRN

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## HOLMES COUNTY SCHOOL BOARD

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L. R. Thompson, Chairman	Lexington
Jesse Walton, Beat 1	Lexington
Andrew Smith, Beat 2	West
W. G. McMullen, Beat 3	Pickens
M. L. Smith, Beat 4	Thornton
J. S. Eades, Beat 5	Cruger

### CALENDAR 1953-1954

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August 31, Monday, 8:00 A.M.	Registration
September 1, Tuesday, 8:00 A.M.	Classification
September 3, Thursday, 8:00 A.M.	Classes Begin
November 25-30	Fall Holidays
December 18-January 4	Christmas Holidays
January 12-15	Mid-Term Examinations
January 18	Second Semester Begins
March (Date to be determined by the time of M.E.A.)	Spring Holidays
May 18-21	Final Examinations
May 20	Commencement

### BOARD CALENDAR 1953-1954

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Board is charged by the month of four weeks.

August 31, Monday	First Month
September 28, Monday	Second Month
October 26, Monday	Third Month
November 23, Monday	Fourth Month
January 4, Monday	Fifth Month
February 1, Monday	Sixth Month
March 1, Monday	Seventh Month
March 29, Monday	Eighth Month
April 26, Monday	Ninth Month

OFFICERS OF ADMINISTRATION

1953-1954

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Clarence W. Lorance ..... President  
G. J. Everett ..... Registrar  
Gordon L. Carr ..... Principal of High School  
Stanley F. Allen ..... Business Manager  
H. O. Thomas ..... Dean of Men  
Mrs. Mabel Bingham ..... Dean of Women  
E. W. Wilson ..... Dean and Guidance

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COMMITTEES OF THE FACULTY

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**Credits and Curriculum:**

Mr. Everett, Mr. Wilson, Mr. Carr, Mr. Thomas, Mr. Scott.

**Discipline:**

For Men: Mr. Thomas, Mr. Scott, Mr. Carr.

For Women: Mrs. Bingham, Miss Van Osdel, Miss Montague,  
and Miss Thomas.

**Library:**

Mrs. Montague, Miss Van Osdel, and Miss Peebles.

**Campus and Buildings:**

Mr. Almond, Mr. Thomas, Mr. McBride, and Mrs. Rodgers.

**Publications and Publicity:**

Mrs. Montague, Miss Van Osdel, Mr. Almond, and Mr. Scott.

**Religious Activities:**

Mrs. Mansell, Miss Montague and Mrs. Jacob.

# Faculty

## INSTRUCTIONAL STAFF

Clarence W. Lorance, B. A., M. A. .... President  
B. A., 1926, Mississippi College,  
M. A., 1939, Peabody College,  
1947 Summer School, University of Alabama.

S. F. Allen, B. A., M. A. .... Commerce  
B. A., 1926 North Georgia College,  
M. A., 1933, Columbia University,  
Summer 1927, Emory University,  
Two terms, 1930, University of Virginia,  
1932-33-34, College of William and Mary.

R. W. Almond, B. S., M. A. .... Agriculture  
B. S., 1923, Mississippi State College,  
M. S., 1931, Mississippi State College,  
Graduate Study, 1929, Georgia State College,  
Graduate Study in Rural and Agricultural Education, Summers 1935  
1937, 1938, Mississippi State College.

Mrs. F. B. Branch, B. A. .... French  
B. A., Mississippi State College for Women,  
Summers 1934, 1936, 1940, Delta State Teachers College,  
Graduate Study, Summers 1932, 1946, 1947, University of Mississippi.

Gordan L. Carr, B. S., M. E. .... High School Principal  
B. S., 1949, Millsaps College,  
M. E., University of Mississippi.

G. J. Everett, B. A., M. A. .... Education  
B. A., 1924, State Teachers College,  
M. A., 1929, George Peabody College.

Mrs. G. J. Everett, B. A. .... High School English and Geography  
B. A., 1929, George Peabody College,  
Graduate Study, Summers 1928, 1929, George Peabody College.



HOLMES COUNTY JUNIOR COLLEGE AND A. H. S. 7

Mrs. J. G. Jacob, B. A., M. S. Ed., M. A.-----Mathematics  
 B. A., 1923, Grenada College,  
 M. S. Ed., 1938, University of Idaho,  
 M. A., 1950, University of Mississippi.

Mrs. C. W. Lorance, B. A.-----Music  
 B. A., 1925, Millsaps College,  
 Associate Teachers' Certificate,  
 American Conservatory,  
 Piano with Silvio Scionti,  
 Summers 1938, 1939, George Peabody College.

Mrs. Martha McKie, B. M., M. M.-----Music  
 B. M., 1928, Gunn School of Music and Dramatic Arts,  
 M. M., 1930, Gunn School of Music and Dramatic Arts,  
 Graduate Study, 1932, Curtis' Class Piano,  
 Chicago Conservatory and Musical College.

John P. Mitchell, B. S., M. A.-----Chemistry  
 B. S., 1949, George Peabody College,  
 M. A., 1950, George Peabody College,  
 Graduate Study, Louisiana State University.

Billie Montague, B. S., M. A.-----History  
 B. S., 1928, State Teachers College,  
 M. A., 1937, University of Mississippi.

Mrs. Billie Montague, B. S.-----Librarian  
 B. S., 1928, George Peabody College,  
 B. S., In Library Science, 1934, George Peabody College.

Miss Maude Montague, B. S., M. A.-----Commerce  
 B. S., 1938, Mississippi State College For Women,  
 M. A., 1951, Peabody College.

Lottie Peebles, B. S., M. A.-----Home Economics  
 B. S., 1925, George Peabody College,  
 M. A., 1935, Columbia University,  
 Summer 1939, Iowa State College,  
 Summer 1940, University of Tennessee.

Oliver L. Poole, B. S.-----Coach and Physical Ed.  
 B. S., 1947, University of Mississippi.

Robert S. Scott, B. A. E., M. B. A.-----Commerce  
 B. A. E., 1949, University of Mississippi,  
 M. B. A., 1950, University of Mississippi.

Van L. Stewart, B. S., M. E.-----Coach and Science  
 B. S., 1948, Millsaps College,  
 M. E., 1951, Summer, University of Mississippi.

8 HOLMES COUNTY JUNIOR COLLEGE AND A. H. S.

- Dorothy Thomas, B. S. \_\_\_\_\_ Physical Education  
 B. S., 1949, Delta State Teachers College,  
 Graduate Study, Mississippi Southern College.
- H. O. Thomas, B. S., M. S. \_\_\_\_\_ Agriculture  
 B. S., 1940, Mississippi State College,  
 M. S., 1951, Mississippi State College.
- Jessie Van Osdel, B. S., M. A. \_\_\_\_\_ English  
 B. S., 1926, George Peabody College,  
 M. A., 1927, George Peabody College.  
 Summers 1932-1933 University of Chicago.
- Thomas A. Wasson, M. B. E. \_\_\_\_\_ Band  
 M. B. E., 1950, Mississippi Southern College,  
 Graduate Study, Mississippi Southern College.
- E. W. Wilson, B. S., M. A., M. E. \_\_\_\_\_ Science  
 B. S., 1937, Mississippi State College,  
 M. S., 1938, Mississippi State College,  
 M. E., 1951, Mississippi State College. (Guidance)
- Mrs. Sally W. Wilson, B. A. \_\_\_\_\_ Commerce  
 B. A., 1937, Belhaven College,  
 Graduate Study, University of Mississippi.
- D. L. McConnell, B. S. \_\_\_\_\_ Industrial Arts  
 B. S., 1947, Sam Houston State Teachers College,  
 Summer, 1951, Sam Houston State Teachers College.
- C. F. Moore \_\_\_\_\_ Radio  
 Mississippi State College.

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**NON-INSTRUCTIONAL STAFF**

- Mrs. Zilpha Ellis Mansell \_\_\_\_\_ Hostess of Boys' Dormitory  
 and Director of Religious Activities
- Mrs. Bernice Rodgers \_\_\_\_\_ Dietitian
- B. A. McBride \_\_\_\_\_ Superintendent of Buildings and Grounds
- H. M. Terry, M. D. \_\_\_\_\_ College Physician
- Mrs. Allein Douglas \_\_\_\_\_ Manager, Book Store
- Mrs. B. A. McBride \_\_\_\_\_ Asst. Manager, Book Store
- Mr. G. W. Floyd \_\_\_\_\_ Night Watchman
- Mrs. Jo Ann Mullan \_\_\_\_\_ Secretary to President
- Tommie Dickerson \_\_\_\_\_ Secretary to Business Manager

## General Information

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### LOCATION

Holmes Junior College is located at Goodman, Mississippi, in the eastern part of Holmes County. The town and college, located on Highway 51 eight miles south of Durant, can be reached by means of Southern Trailway Bus Lines and the Illinois Central Railway. This location is especially convenient to students from Attala, Carroll, Choctaw, Madison, Montgomery and Yazoo Counties.

Goodman, though a small town, is well suited as the location for a junior college. Its people are proud of the school and accord its students a most cordial welcome. Through the churches—Baptist, Methodist, Presbyterian—a special effort is made to serve the students of the college and make them feel at home.

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### HISTORY

Holmes Junior College had its beginning in 1911 when Holmes County set aside 450 acres of land near Goodman, Mississippi and established Holmes County Agricultural High School. It remained a high school until 1925 when one year of college work was added. After three years of experiment, the superintendent and the Board of Trustees added a second year of college work, making the school a full-fledged junior college in 1928.

Holmes County has been entirely responsible for the development of the plant which is now valued at more than \$750,000, and it also provides a major portion of the local financial support of the school. Carroll County makes a contribution to this financial support in order that students from that county may attend Holmes Junior College without paying tuition. The state, through legislative appropriations, has assumed an increasing responsibility, for the support of junior colleges of the state. Thus, through local and state cooperation, Holmes Junior College has come to take its place among the best of junior colleges in the state system.

## PURPOSE

The purpose of Holmes Junior College is to serve the young people of its area by providing a well-balanced school program. It offers a broad curriculum which provides two full years of academic work leading to various degrees when transferred to the senior college. For those who do not plan to continue beyond the junior college level, it seeks to provide vocational courses of a terminal nature. In addition to these, it provides a varied extra-curricular program which, integrated with its academic and vocational programs, will tend to produce well-rounded personalities fitted to fill their respective places in a democratic society.

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## SCHOOL PLANT

The campus of Holmes Junor College, beautifully landscaped with shrubs and trees, is located on the highest peak in the area of about twenty-five square miles. In this setting are to be found two dormitories for women; three dormitories for men; and one for married couples; the Administration Building in which are located the administrative offices, a number of class rooms, and the auditorium; a classroom building; the Home Economics Building; Voocational Building, housing shops, laundry and dry cleaning plant; the dining hall; the canteen and bookstore; the gymnasium; the band hall; and the athletic field.

Adjacent to the campus is the farm which, in addition to providing the dairy herd, hogs, vegetables and feed crops, serves as a laboratory for the Agriculture Department.

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## LIBRARY

The library is centrally located on the second floor of the Administration building. Through the use of funds provided by the Mississippi Legislature, it has just been recently remodeled to more than triple its size so that it provides ample space for the reading room and the annually increasing book collection.

There are now more than seven thousand volumes, exclusive of government publications and bound periodicals in the shelves. In addition, many federal and state bulletins, unabridged dictionaries, encyclopedias and general works of various sorts are provided for the use of all students. The library subscribes to between seventy and eighty current magazines and daily and weekly newspapers, which provide current information on the affairs of

the world and recreational reading material.

An annual budget, based on the enrollment, is adequate to keep up replacements and provide for the addition of new materials and books year by year.

Students are urged to use these facilities as extensively as schedules will permit for both recreational and informational reading.

Current magazines and newspapers are not to be taken from the library. Books placed on reserve may be checked out just before closing time and must be returned at the next opening hour. All other books may be checked out for a period of one week and may be renewed for an additional week at the descretion of the librarian.

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### ACCREDITATION

The High School Department of Holmes Junior College is fully accredited by the High School Accrediting Commission of the State of Mississippi and by the Southern Association of Colleges and Secondary Schools.

The College Department is accredited by the Junior College Commission of the State of Mississippi and by the Southern Association of Colleges and Secondary Schools. It is also a member of the American Association of Junior Colleges.

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### EXPENSES

#### Monthly Expenses for Boarding Students from Holmes and Carroll Counties:

Room and Board .....	\$29.50
Medical Fee .....	.50
Laundry .....	3.00

Total cost per month of fourweeks.....\$33.00

#### Monthly Boarding Expense for Other Boarding Students:

Room and Board .....	\$29.50
Medical Fee .....	.50
Laundry .....	3.00
Maintenance Fee .....	5.00

Total cost per month of four weeks.....\$38.00

A registration fee of \$9.50 per semester is charged to all students in addition to the above stated expenses.

All expenses are due and payable in advance. Payments are

accepted by the month, by the semester, or for the entire year. Since board is furnished at an exceptionally low rate, no refund will be made except for a two week period. If a student is out of the dormitory one week, no refund will be made. If a student is out three weeks, one-half month's board and laundry will be refunded. If absent longer, adjustments will be made in proportion to the above schedule. No refunds on laboratory fees will be made after a student actually begins laboratory work. Students who have visitors on the campus will be required to pay for meals at the rate of one dollar per day after the first day.

**For Non-Boarding Students from Holmes and Carroll Counties:**

Registration Fee (per semester).....\$ 6.50

**For All Other Non-Boarding Students:**

Registration Fee (per semester).....\$ 6.50

Maintenance Fee (per month of four weeks)..... 5.00

**MAINTENANCE FEE**

For students living outside the Continental United States, there will be a charge of \$100 per school year in lieu of the maintenance fee as stated above.

**NON-RESIDENT TUITION**

A non-resident tuition charge of \$150.00 per semester for all students whose parents or guardians are not legal residents of the State of Mississippi. The tuition is used to pay administrative, institutional and other operational costs. This tuition applies equally to all college and high school students who are 21 years of age or above. Non-resident tuition is due and payable at the beginning of each semester.

**SPECIAL DEPARTMENT FEES**

Piano (per four weeks).....	\$5.00
Voice (per four weeks).....	5.00
Expression (per four weeks).....	5.00
Graduation Fee (High School).....	4.00
Graduation Fee (College).....	6.00
Commerce (one or more courses, per semester).....	5.00
Late Registration Fee.....	2.00

**LABORATORY FEES**  
(Per Semester)

<b>Science:</b>	
Zoology .....	\$5.00
Chemistry .....	5.00
Botany .....	5.00
Physics .....	5.00
Home Economics (Per course).....	2.00
Agriculture (Per Laboratory course) other than Shop.....	2.00
Agri. Edu. 13 (Shop) Three semester hours.....	2.00
Agri. Edu. 14 (Shop) Three semester hours.....	5.00
Mechanical Drawing (Three or four semester hours per semester) .....	5.00
Electricity (Three or four semester hours per semester).....	5.00

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**REFUND POLICY**

The following is established as the refund policy of this Institution with regard to refunding tuition and fees to veterans enrolled under Public Law 16 and Public Law 346 based on a semester of 18 weeks and effective with the beginning of the first semester, September 6, 1948. This policy is not applicable to any charges listed "per month" or "per four weeks":

Period of Veterans Actual Attendance in Institution from date of Enrollment	Per Cent of Tuition and fees to be Charged
One week or less.....	20%
Between one and two weeks.....	20%
Between two and three weeks.....	40%
Between three and four weeks.....	60%
Between four and five weeks.....	80%
Over five weeks.....	100%

The approximate cost of books and supplies per student per semester is \$35.00.

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**SELF-HELP OPPORTUNITIES**

Based on financial need, opportunities, are offered deserving young ladies and young men to help defray school expenses. Jobs are available in the cafeteria, the dormitories, and other buildings on the campus. In addition to these, office work is available to those who have had some previous training in that type of work.

Those students who are interested in any of these jobs should make application directly to the President.

### GENERAL REGULATIONS

1. Gambling, drinking, possession of intoxicants, and fire-arms are prohibited.
  2. Cooking in rooms is not allowed.
  3. Board students are not allowed to keep automobiles, or motorcycles on the campus, unless they have permission from the administration.
  4. All boarding students are required to send their laundry to the college laundry. All articles to be laundered should be marked with the full name of the owner.
- 

### ROOM AND ROOMMATES

Rooms in the dormitories are furnished with single beds, dressers, chairs, and tables. Students are accountable for the care of the rooms and the furnishings in them. Each student is expected to supply his own linens.

One's roommate is much more to be considered than his room. The authorities are willing for one to select his own roommate. Should that preference prove unwise, a change can be arranged.

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### MEDICAL ATTENTION

A nominal medical fee is charged, for which we are able to provide the services of a competent physician. This fee, however, does not provide for medicines prescribed by the physician. In case of serious illness, the parents are notified. In emergencies, the school will assume the responsibility of getting students to the nearest hospital, but will not assume the hospital expense.

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### LAUNDRY

The college owns and operates its own laundry on a non-profit basis. Thus we are able to give our students excellent laundry service at a minimum cost.

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### BOOKS

Books and supplies may be purchased from the book store located in the Student Recreation Building. Both new and second hand books are available. The book store will buy books from students at a reasonable discount, depending upon the care that has been taken in the use of the books.

By careful buying and use of books, the cost may be kept at a minimum.



## STUDENT PUBLICATIONS

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### The Paper—"The Growl"

The College Paper—"The Growl"—Suggested by our teams known as "Bull Dogs" has won its way into the lives of our students and friends and each one eagerly awaits the following issue. Through the columns of the school paper, the students find chance to learn the art of news writing at close range. In accordance with an amendment to the constitution of the Student Body Organization, a subscription price of 75 cents per semester will be collected through the business office.

### College Annual

"The Horizons," published for the first time during the session of 1928-'29, is a credit to the institution and to those who make it a success. It's a beautiful book and in years to come will remind every one of those good friends and pleasant experiences of college days.

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## ATHLETICS

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Our athletic program includes football, basketball for both boys and girls, baseball, tennis, and track.

Students representing the school in athletic contests are expected to do satisfactory class work and to conform to all regulations of the Junior College Association, of which this school is a member.

The school also provides a well organized physical education program for girls.

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## BAND

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One of the most enjoyable and profitable activities for our students is work with the band. Every effort is being made to make our band one of the best in the state. To this end, we are offering a limited number of scholarships for key personnel. Every student who has had any previous training, or who is definitely interested, should become a part of this organization.

## CHOIR AND GLEE CLUB

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The Holmes Junior College Choir (mixed group) and the Girls' Glee Club are two of the most active organizations on the campus. These clubs, under the direction of Mrs. Martha McKie, present annual cantatas and concerts and participate in the annual choir festivals. Every spring the groups present programs of sacred music at churches of neighboring towns.

Smaller groups—trios, quartets, sextets, and octettes—are chosen from from the Choir and Glee Club and give programs to the various groups and high school assemblies throughout our area. In addition to providing entertainment, for these various organizations, it provides excellent training for our young people.

Regular meetings are held every week, and one hour credit is given each semester.

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## RELIGIOUS ACTIVITIES

Holmes Junior College is a state supported institution, and is, therefore non-sectarian. It, however, believes in the full development of the spiritual nature of its students. They are encouraged and urged to take part in the Christian organizations on the campus, as well as to participate in the services of the local churches.

Religious training is obtained through participation in the Student Christian Association, a non-denominational organization of the students under the leadership of faculty sponsors. Through the twilight prayer groups, bi-weekly Morning Watch services, Sunday Vespers, denominational group meetings, the bulletin board "Daily Thoughts," and the personal service rendered by the prayerfully chosen Student Christian Association Cabinet Members, the organization touches the lives of all of the students on the campus. An effort is made to include every student capable of leadership or interested in any phase of religious development in the varied programs presented during the year. Upon registration, the student is given an opportunity to become a member of the Student Christian Association, or if the student becomes a member of any denominaional group, he is automatically a

member of the Students Christian Association. The denominational groups on the campus work in cooperation with the local churches and under their supervision.

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### SOCIAL LIFE

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Adequate provision is made for the social development of our students through both formal and informal occasions planned by a joint committee of the students and faculty. All parties, dances and other entertainment are so planned that they do not interfere with the school work; yet, they provide for the social development of the students.

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## Scholastic Regulations

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### EXAMINATION AND CLASSIFICATION

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Two regular examinations will be held during the session—one at the close of each semester. Tests will be given and grade cards turned into office at close of each 6 weeks. Special examinations on subjects conditioned in our school will be given before the seventh week of the session. The basis of classification with minimum units needed is as follows: Tenth grade, 3 units; eleventh grade, 7 units; twelfth grade, 11 units; freshman college, 15 units; sophomore college, 26 semester hours. The classification applies to the record of the student at the beginning of the session. Exceptions may be made at mid-term in case of students who have a chance and expect to graduate at the following commencement.

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### GRADING

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Grading will be made in letters A, B, C, D, as passing grades, E as conditional and F as failing. On a percentage basis grades may be interpreted as follows: A—95 and above; B—89 to 94; C—79 to 88; D—70 to 78; E—60 to 69; F—Below 60. Daily

grades count largely in final averages. A grade of E indicates a character of work that is not satisfactory, but which may be changed to a passing grade without repeating the course. This means that an additional amount of work together with another examination may be required.

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### HONOR POINTS

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- 3 Honor points for each semester hour with A grade.
- 2 Honor points for each semester hour with B grade.
- 1 Honor point for each semester hour with C grade.

College students who earn 2.7 honor points for each semester hour will be graduated with "Special Honors." One who earns 2.4 will be graduated with "Honors." High School students who average 24 honor points for each year in attendance will be graduated with "Special Honors" and those who average 16 for each year in attendance will be graduated with "Honors." No student having more than 10 reprimands will be graduated with honors.

A student who graduates with an average of "D" or less than 60 honor points is not recommended for further college work.

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### REPORTS

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A report of the student's work is made to the student and parents at intervals of six weeks. Students who desire a copy of these grades should make such a request of the registrar. After one copy has been sent, a charge of fifty cents will be made for additional copies.

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### ABSENCE FROM CLASS

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A student should realize from the beginning that he suffers a great loss each time he is absent from class and also causes his classmates to lose time.

Students who find it necessary to be absent from any class as much as 15% must secure special permit to take examination.

Students who are away representing the school in activities such as Glee Club, Debates, or Athletics have absences excused, but in all cases make-up work is insisted upon, and in case of announced tests, said student should arrange with instructor before leaving to participate in such activity rather than wait until after returning.

Double absences are given for absences before and after stated college holidays.

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## HIGH SCHOOL

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### ADMISSION

Students are admitted to the High School Department on the completion of three or more units of work from an accredited high school. A transcript of the credits indicating an honorable withdrawal from the high school from which the transfer is made must be presented to the High School Principal at the time of enrollment.

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## REQUIREMENTS FOR GRADUATION

The curriculum for the High School follows that suggested by the State Department of Education. Sixteen units are required for graduation. Of this sixteen, the following are specifically required:

English .....	4
Mathematics (Alg. I and Alg. II or Plane Geom.).....	2
Home Economics for Girls .....	2
Agriculture for Boys .....	2
Social Science (one of which must be Am. Hist.).....	3
Electives .....	5

Under special conditions, one unit in science may be substituted for home economics and agriculture. Special attention should be given college entrance requirements when selecting the electives.

As a guide for students in classifying, we group the courses and the last three year's work as follows:

**SECOND YEAR**

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Algebra .....	1
English .....	1
History, World .....	1
Biology .....	1
Agriculture .....	1

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**THIRD YEAR**

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English .....	1
American History .....	1
Agriculture .....	1
Home Economics .....	1
Plane Geometry .....	1
Shorthand and Typing .....	1
Hygiene and Geography .....	1
Music .....	½
Physical Education .....	½

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**FOURTH YEAR**

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English .....	1
Algebra, 2nd year .....	1
American Government and Economics .....	1
Shorthand and Typing .....	1
Agriculture .....	1
Home Economics .....	1
Music .....	½
Physical Education .....	½

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**COLLEGE**

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**ADMISSION**

Students are admitted to the College Department on presentation of a transcript from an accredited high school indicating the completion of not less than fifteen units which shall include the following: English, 3 units,; history, 2 units; mathematics, 2 units; electives, 8 units.

**REQUIREMENTS FOR GRADUATION**

Every effort is made toward placing before a student the course of study in which he has a particular interest. The subject material is arranged into groups or units. Each student, under proper guidance, selects the unit of his interest and aptitude. Particular attention should be given requirements of the senior college to which the student will transfer. One-half credit necessary for graduation from senior college with a minimum of sixty-four semester hours is required for graduation at Holmes Junior College.

**COURSES LEADING TO A DEGREE IN A  
SCHOOL OF AGRICULTURE**

**COURSE I**

**AG. ECONOMICS AND AG. ADMINISTRATION**

**FRESHMAN**

<b>First Semester</b>	<b>Second Semester</b>
Eng. 11 Eng. Comp.....3 hrs.	Eng. 12 Eng. Comp.....3 hrs.
Math. 11 Col. Algebra...3 hrs.	Chem. 16 Inorg. Chem....4 hrs.
Chem. 15 Inorg. Chem...4 hrs.	Ag. 12 Dairying.....3 hrs.
Pol. S. 23 U. S. Gov't...3 hrs.	Ag. Ed. 14 Farm Shop...3 hrs.
Ag. 11 Field Crops.....3 hrs.	Ag. 26 Gen. Hort.....3 hrs.
P. E. 12 Physical Development .....1 hr.	P. E. 12 Physical Development .....1 hr.
<u>17 hrs.</u>	<u>17 hrs.</u>

**SOPHOMORE\***

<b>First Semester</b>	<b>Second Semester</b>
Ag. 21 Gen. Soils.....4 hrs.	Ag 20 Farm Mach.....3 hrs.
Ag. 23 Prin. Ag. Ec.....3 hrs.	Ag. 22 Poultry .....3 hrs.
Ag. 27 Elements of Animal Husb. ....3 hrs.	Ag. 24 Farm Forest.....3 hrs.
Ec. 26 Ec. Principles...3 hrs.	Ec. 27 Ec. Problems...3 hrs.
B. Tr. 13 Accounting...3 hrs.	B. Tr. 14 Accounting...4 hrs.
Eng. 13 Speech .....3 hrs.	Bot. 12 Gen. Botany...3 hrs.
<u>19 hrs.</u>	<u>19 hrs.</u>

\*B. Tr. 26 may be used as a substitution in case of schedule difficulties.

**COURSE II  
GENERAL AGRICULTURE**

**FRESHMAN**

<b>First Semester</b>		<b>Second Semester</b>	
Eng. 11 Eng. Comp.	3 hrs.	Eng. 12 Eng. Comp.	3 hrs.
Math. 11 Col. Alg.	3 hrs.	Math. 12 Trig.	3 hrs.
Chem. 15 Gen. Chem.	4 hrs.	Chem. 16 Gen. Chem.	4 hrs.
Pol. Sci. 23 U. S. Gov't.	3 hrs.	Ag. 12 Dairying	3 hrs.
Ag. 11 Field Crops	3 hrs.	Ag. 26 Horticulture	3 hrs.
P. E. 12 Physical Development	1 hr.	P. E. 12 Physical Development	1 hr.
17 hrs.		17 hrs.	

**SOPHOMORE**

<b>First Semester</b>		<b>Second Semester</b>	
Ag. 21 Gen. Soils	4 hrs.	Ag. 20 Farm Mach.	3 hrs.
Ag. 23 Princ. of Ag. Ec.	3 hrs.	Ag. 22 Poultry	3 hrs.
Ag. 27 Elem. of Animal Husb.	3 hrs.	Ag. 24 Farm Forestry	3 hrs.
Zoo. 11 Gen. Zoo	3 hrs.	Bot. 12 Gen. Botany	3 hrs.
Chem. 23 Org. Chem.	5 hrs.	Eng. 13 Speech	3 hrs.
P. E. 12 Physical Development	1 hr.	Ph. 19 Gen. Physics	3 hrs.
		P. E. 12 Physical Development	1 hr.
19 hrs.		19 hrs.	

**COURSES LEADING TO A DEGREE IN A  
SCHOOL OF ARTS AND SCIENCE**

**COURSE III. LEADING TO A B.A. DEGREE IN SCHOOL OF  
LIBERAL ARTS WITH MAJORS IN ENGLISH, HISTORY,  
SOCIAL SCIENCE, MATH, AND RELIGIOUS EDUCATION.  
JOURNALISM**

**FRESHMAN**

<b>First Semester</b>		<b>Second Semester</b>	
Eng. 11 Eng. Comp.	3 hrs.	Eng. 12 Eng. Comp.	3 hrs.
*Mod. L. 11 French	3 hrs.	*Mod. L. 12 French	3 hrs.
Hist. Early 11 World Civ.	3 hrs.	Hist. 12 Mod. World Civ.	3 hrs.
Zoo. 11 Gen. Zoo	3 hrs.	Bot. 12 Gen. Bot.	3 hrs.



P. E. 12 Physical Development _____1 hr.	P. E. 12 Physical Development _____1 hr.
*Electives _____3 hrs.	*Electives _____3 hrs.
_____	_____
16 hrs	16 hrs.

**SOPHOMORE**

First Semester	Second Semester
Eng. 21 Eng. Lit. _____3 hrs.	Eng. 22 Eng. Lit. _____3 hrs.
*Mod. L. 21 French _____3 hrs.	*Mod. L. 22 French _____3 hrs.
Econ. 26 Prin of Ec. _____3 hrs.	P. E. 18 Health _____3 hrs.
Pol. S. 23 U. S. Gov't. _____3 hrs.	P. E. 12 Physical Development _____1 hr.
Ed. 21 Gen. Psychology _____3 hrs.	*Electives _____6 hrs.
P. E. 12 Physical Development _____1 hr.	_____
_____	16 hrs.
16 hrs.	

\* A student's electives should be taken in their major field. Electives must be approved by the Dean.

\* May be substituted for by approval of the Dean. Students seeking B. A. degree with intentions to teach should elect Ed. 12, 14.

**COURSE IV. MUSIC**

**FRESHMAN**

First Semester	Second Semester
Eng. 11 Eng. Comp. _____3 hrs.	Eng. 12 Eng. Comp. _____3 hrs.
Mod. L 11 French _____3 hrs.	Mod. L. 12 French _____3 hrs.
Eng. 13 Speech _____3 hrs.	P. E. 18 Health _____3 hrs.
Mus. 13 Music Theory _____4 hrs.	Mus. 14 Music Theory _____4 hrs.
Mus. 11 Applied Music _____3 hrs.	Mus. 12 Applied Music _____3 hrs.
P. E. 13 Gymnastics _____1 hr.	P. E. 13 Gymnastics _____1 hr.
_____	_____
17 hrs.	17 hrs.

**SOPHOMORE**

First Semester	Second Semester
Eng. 21 Eng. Lit. _____3 hrs.	Eng. 22 English Lit. _____3 hrs.
Hist. 11 Early World Hist. _____3 hrs.	Hist. 12 Modern World _____3 hrs.
Mus. 17 History and Appreciation of Music _____3 hrs.	Mus. 18 Music Edu. _____3 hrs.
Mus. 21 Applied Music _____3 hrs.	Mus. 22 Applied Music _____3 hrs.
Mus. 23 Music Theory _____4 hrs.	Mus. 24 Music Theory _____4 hrs.
P. E. 14 Folk Dancing _____1 hr.	P. E. 14 Folk Dancing _____1 hr.
_____	_____
17 hrs.	17 hrs.

**COURSE V. LEADING TO A B. S. DEGREE IN CHEM.,  
PHYSICS, PHYSICAL SCIENCE AND BIOLOGY**

**FRESHMAN**

<b>First Semester</b>	<b>Second Semester</b>
Eng. 11 Eng. Comp. _____3 hrs.	Eng. 12 Eng. Comp._____3 hrs.
*Mod. L. II French_____3 hrs.	*Mod. L. 12 French_____3 hrs.
Math. 17 Col. Algebra____3 hrs.	Math. 19 Analy. Geom.____3 hrs.
Math 18 Col. Trig._____3 hrs.	Math. 25 Diff. Cal_____3 hrs.
Chem. 15 Inorg. Chem.____4 hrs.	Chem. 16 Inorg. Chem.____4 hrs.
P. E. 12 Physical	P. E. 12 Physical
Development _____1 hr.	Development _____1 hr.
_____	_____
17 hrs.	17 hrs.

**SOPHOMORE**

<b>First Semester</b>	<b>Second Semester</b>
Phys. 13 Gen. Physics____5 hrs.	Phys. 14 Gen. Physics____5 hrs.
*Mod. L. 21 French_____3 hrs.	*Mod. L. 22 French_____3 hrs.
Math. 26 Int. Cal._____3 hrs.	Math. 27 Int. Cal._____3 hrs.
*Chem. 23 Org. Chem.____5 hrs.	*Chem. 24 Org. Chem.____5 hrs.
P. E. 12 Physical	P. E. 12 Physical
Development _____1 hr.	Development _____1 hr.
_____	_____
17 hrs.	17 hrs.

- \* Biology majors will take Zoo. 11-2; Zoo. 22 or Bact. 25; Pol. Sci. 23, Bot. 12 in place of Mod. L 11, 12, 21, 22.
- \* Physics majors will take Eng. 21, 22 and Pol. Sci. 23 and Soc. 28 in place of Chem. 23, 24.

**COURSE VI. PRE-DENTAL, PRE-MED. AND TECHNICIAN**

**FRESHMAN**

<b>First Semester</b>	<b>Second Semester</b>
*Eng. 11 Eng. Comp._____3 hrs.	*Eng. 12 Eng. Comp.____3 hrs.
*Math. 11 Col. Algebra____3 hrs.	*Math. 12 Col. Trig.____3 hrs.
*Chem. 15 Inorganic____4 hrs.	*Chem. 16 Inorganic____4 hrs.
*Mod. L. 11 French_____3 hrs.	*Mod. L. 12 French_____3 hrs.
*Zoo. 11-2 Gen. Zoo.____4 hrs.	*Zoo. 22 Vertebrate or
P. E. 12 Physical	Bact. 25 Bacteriology 4 hrs.
Development _____1 hr.	P. E. 12 Physical
_____	Development _____1 hr.
18 hrs.	_____
	18 hrs.

**SOPHOMORE**

<b>First Semester</b>	<b>Second Semester</b>
*Mod. L. 21 French.....3 hrs.	*Mod. L. 22 French.....3 hrs.
*Chem. 23 Org. Chem.....5 hrs	*Chem. 24 Org. Chem.....5 hrs.
*Phys. 13 Gen. Physics...5 hrs.	*Phys. 14 Gen. Physics...5 hrs.
*Pol. Sci. 23 U. S. Gov't. 3 hrs.	*Zoo. 22 Vert. Zoo. or
P. E. 12 Physical	Bact. 25 Bacterology...4 hrs.
Development .....1 hr.	P. E. 12 Physical
	Development .....1 hr.
17 hrs.	18 hrs.

\* Required for Graduation.

\* Required for Pre-Med. students unless senior college that student is to transfer to does not require language. Electives are to be taken from the following: Econ. 26, 27; Soc. 28; Eng. 13, 21, 22; Ed. 21; B. Tr. 15-1.

½ Technicians may substitute for Phys. 14 a free elective.

**COURSE VII. BUSINESS AND COMMERCE**

**FRESHMAN**

<b>First Semester</b>	<b>Second Semester</b>
Btr. 27 Bu. Machines.....3 hrs.	Btr. 16 Bus. Math.....3 hrs.
Btr. 15-1 Typewriting...2 hrs.	Btr. 14 Accounting Prin. 4 hrs.
Eng. 11 Composition.....3 hrs.	Btr. 15-2 Typewriting...2 hrs.
Hist. 21 U. S. Hist.....3 hrs.	Eng. 12 Composition.....3 hrs.
Btr. 13 Accounting Prin. 4 hrs.	Hist. 22 U. S. Hist.....3 hrs.
P. E. 12 Physical	P. E. 12 Physical
Development .....1 hr.	Development .....1 hr.
16 hrs.	16 hrs.

**SOPHOMORE**

<b>First Semester</b>	<b>Second Semester</b>
Econ. 26 Econ. Prin.....3 hrs.	Econ. 27 Econ. Prin.....3 hrs.
Btr. 17 Business Law....3 hrs.	Btr. 31 Cost Acct.....3 hrs.
Btr. 26 Business Corr....3 hrs.	Btr. 18 Business Law...3 hrs.
Po. Sci. 23 U. S. Gov't...3 hrs.	P. E. 12 Physical
*Elective .....3 hrs.	Development .....1 hr.
P. E. 12 Physical	*Electives .....6 hrs
Development .....1 hr.	
16 hrs.	16 hrs.

\* Electives may be chosen from the following courses: Eng. 13; Pol. Sc. 23, 24; Edu. 21; Soc. 28; Zoo 11; Bot. 12.

## COURSE VIII. SECRETARIAL

### FRESHMAN

First Semester	Second Semester
Eng. 11 Comp. _____ 3 hrs.	Eng. 12 Comp. _____ 3 hrs.
Btr. 13 Acct. Prin. _____ 4 hrs.	Btr. 14 Acct. Prin. _____ 4 hrs.
Btr. 15-1 Typewriting _____ 2 hrs.	Btr. 12 Shorthand _____ 3 hrs.
Btr. 11 Shorthand _____ 3 hrs.	Btr. 15-2 Typewriting _____ 2 hrs.
Btr. 27 Bus. Machines _____ 3 hrs.	P. E. 13 or 14 Physical
P. E. 13 or 14 Physical	Development _____ 1 hr.
Development _____ 1 hr.	*Elective _____ 3 hrs.
16 hrs.	16 hrs.

### SOPHOMORE

First Semester	Second Semester
Econ. 26 Econ. Prin. _____ 3 hrs.	Econ. 27 Econ. Prin. _____ 3 hrs.
Btr. 26 Business Corr. _____ 3 hrs.	Btr. 22 Shorthand _____ 3 hrs.
Btr. 21 Shorthand _____ 3 hrs.	Btr. 15-3 Typewriting _____ 2 hrs.
P. E. 13 or 14 Physical	Btr. 25 Filing _____ 2 hrs.
Development _____ 1 hr.	Hist. 22 U. S. History _____ 3 hrs.
Hist. 21 U. S. History _____ 3 hrs.	P. E. 13 or 14 Physical
*Electives _____ 3 hrs.	Development _____ 1 hr.
16 hrs.	*Electives _____ 3 hrs.
	17 hrs.

\* Electives may be taken from: Btr. 16; Zoo. 11; Bot. 12; Pol. S. 23, 24; Edu. 21; Soc. 28.

## COURSE IX. \*PRE-LAW

### FRESHMAN

First Semester	Second Semester
Eng. 11 Eng. Comp. _____ 3 hrs.	Eng. 12 Eng. Comp. _____ 3 hrs.
Hist. 11 Early World	Hist. 12 Mod. World Civ. 3 hrs.
Civ. _____ 3 hrs.	Math. 12 Trigonometry _____ 3 hrs.
Math. 11 Col. Algebra _____ 3 hrs.	Pol. Sci. 24 State Gov't. 3 hrs.
Pol. Sci. 23 U. S. Gov't. _____ 3 hrs.	Btr. 14 Accounting _____ 4 hrs.
Btr. 13 Accounting _____ 4 hrs.	Btr. 15-2 Typing _____ 2 hrs.
Btr. 15-1 Typing _____ 2 hrs.	P. E. 12 Physical
P. E. 12 Physical	Development _____ 1 hr.
Development _____ 1 hr.	
19 hrs.	19 hrs.

**SOPHOMORE**

<b>First Semester</b>		<b>Second Semester</b>	
Eng. 21 Eng. Lit.....	3 hrs.	Eng. 22 Eng. Lit.....	3 hrs.
Eng. 13 Speech .....	3 hrs.	Econ. 27 Econ. Problems	3 hrs.
Econ. 26 Prin. of Econ....	3 hrs.	Bot. 12 General Botany...	3 hrs.
Btr. 17 Business Law....	3 hrs.	Btr. 31 Cost Accounting...	3 hrs.
Zoo. 11 General Zoo.....	3 hrs.	Btr. 18 Business Law....	3 hrs.
Btr. 26 Business Corr....	3 hrs.		
P. E. 12 Physical			15 hrs.
Development .....	1 hr.		
	19 hrs.		

- \* Soc. 28 may be used in place of one of the above if approved by the Dean.
- \* Those students wishing to finish under a school of Liberal Arts will substitute language in place of business courses listed above.

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**COURSES LEADING TO A DEGREE IN SCHOOL OF  
EDUCATION**

**COURSE X. AG. ED.**

**FRESHMAN**

<b>First Semester</b>		<b>Second Semester</b>	
Eng. 11 Eng. Comp.....	3 hrs.	Eng. 12 Eng. Comp.....	3 hrs.
Hist. 11 Early World		Hist. 12 Modern World	
Civ. ....	3 hrs.	Civ. ....	3 hrs.
Chem. 15 Inorg. Chem....	4 hrs.	Chem. 16 Inorg. Chem....	4 hrs.
Mus. 17 History* and		Ag. 12 Dairying .....	3 hrs.
Appreciation .....	3 hrs.	Edu. 14 Human Growth	
Ag. 27 Elements of		And Development .....	3 hrs.
Animal Husb. ....	3 hrs.	P. E. 12 Physical	
Edu. 12 Ed. Psy. ....	3 hrs.	Development .....	1 hr.
	19 hrs.		17 hrs.

**SOPHOMORE**

<b>First Semester</b>		<b>Second Semester</b>	
Ag. 21 Gen. Soils.....	4 hrs.	Ag. 26 Gen. Hort.....	3 hrs.
Ag. 23 Princ. of Ag.		P. E. 18 Health.....	3 hrs.
Econ.. ..	3 hrs.	Ag. 22 Poultry .....	3 hrs.
Zoo. 11 Gen. Zoo.....	3 hrs.	Ag. 24 Gen. Forestry.....	3 hrs.
Btr. 26 Bus. Corr. ....	3 hrs.	Bot. 12 Gen. Bot.....	3 hrs.
Pol. S. 23 U. S. Gov't...	3 hrs.	P. E. 12 Physical	
Eng. 13 Speech .....	3 hrs.	Education .....	1 hr.
P. E. 12 Physical			
Development .....	1 hr.		
	<u>20 hrs.</u>		<u>16 hrs.</u>

**COURSE XI. BUSINESS EDUCATION**

**FRESHMAN**

<b>First Semester</b>		<b>Second Semester</b>	
Eng. 11 Eng. Comp.....	3 hrs.	Eng. 12 Eng. Comp.....	3 hrs.
Hist. 11 Early World		Hist. 12 Modern Western	
Hist. ....	3 hrs.	World .....	3 hrs.
Btr. 11 Shorthand.....	3 hrs.	Btr. 12 Shorthand.....	3 hrs.
Btr. 15-1 Typewriting...	2 hrs.	Btr. 15-2 Typewriting...	2 hrs.
Btr. 13 Accounting.....	4 hrs.	Btr. 14 Accounting.....	4 hrs.
P. E. 12 or 13 Physical		P. E. 12 or 13 Physical	
Development .....	1 hr.	Development .....	1 hr.
	<u>16 hrs.</u>		<u>16 hrs.</u>

**SOPHOMORE**

<b>First Semester</b>		<b>Second Semester</b>	
Btr. 21 Shorthand .....	3 hrs.	Btr. 15-3 Typewriting...	2 hrs.
Edu. 12 Edu. Psychology	3 hrs.	Edu. 14 Human Growth	
Zoo. 11 Gen. Zoology...	3 hrs.	and Development .....	3 hrs.
P. E. 12 or 13 Physical		Bot. 12 Gen. Botany...	3 hrs.
Development .....	1 hr.	P. E. 12 or 13 Physical	
		Development .....	1 hr.

\*Six hours from the following:  
 Btr. 26 Bus. Corr.  
 Pol. S. 23 U. S. Gov't.  
 Math. 11 Col. Alg.  
 P. E. 18 Health  
 Eng. 13 Speech  
 Econ. 26 Prin. of Econ.  
 Mus. 17 Mus. Appreciation  
 Btr. 27 Bus. Machines

16 hrs.

\*Seven hours from the following:  
 Pol. Sci. 24 State Gov't.  
 Eng. 13 Speech  
 P. E. 18 Health  
 Econ. 27 Econ. Problems  
 Soc. 28 Intro. to Soc.  
 Btr. 25 Filing  
 Btr. 16 Bus. Math.  
 Btr. 31 Cost Accounting

16 to 18 hrs.

\* Not more than six hrs. may be elected from Social Science subjects (Pol. S. 23, 24; Econ. 26, 27; Soc. 28).

**COURSE XII. COURSE LEADING TO ELEMENTARY TEACHING**

**FRESHMAN**

**First Semester**

Eng. 11 Composition 3 hrs.  
 Hist. 11 Early World  
 Civ. 3 hrs.  
 \*Geog. 13 World Geog. 3 hrs.  
 \*Edu. 21 Gen. Psy. 3 hrs.  
 \*Bible 11 Old Testament 3 hrs.  
 Edu. 11 Teacher and  
 Community 3 hrs.  
 Mus. 17 Hist. and  
 Appreciation 3 hrs.  
 P. E. 13 Gymnasitcs 1 hr.

16 hrs.

**Second Semester**

Eng. 12 Composition 3 hrs.  
 Hist. 12 Modern World  
 Civ. 3 hrs.  
 Edu. 14 Human Growth  
 and Development 3 hrs.  
 Eng. 16 Literature for  
 Children 3 hrs.  
 Mus. 19 Mus. for  
 Children 3 hrs.  
 P. E. 13 Gymnastics 1 hr.

16 hrs.

**SOPHOMORE**

**First Semester**

Eng. 21 Eng. Lit. 3 hrs.  
 \*Po. Sci. 23 Amer. Govt. 3 hrs.  
 \*Econ. 26 Prin. of Econ. 3 hrs.  
 Zoo. 11 Gen. Zoo. 3 hrs.  
 \*Math. 11 Col. Algebra 3 hrs.  
 Health 18 Health 3 hrs.  
 Hist. 21 U. S. History 3 hrs.  
 P. E. 14 Folk Dancing 1 hr.

16 hrs.

**Second Semester**

Eng. 22 Eng. Lit. 3 hrs.  
 \*Soc. 28 Int. to Soc. 3 hrs.  
 \*Phy. 19 Physics 3 hrs.  
 Eng. 13 Speech 3 hrs.  
 Hist. 22 U. S. History 3 hrs.  
 Bot. 12 Gen. Botany 3 hrs.  
 P. E. 14 Folk Dancing 1 hr.

16 hrs.

\* Subjects may choose 3 hours in one of these subjects.

**COURSE XIII. HOME ECONOMICS**

**FRESHMAN**

First Semester	Second Semester
*Eng. 11 Eng. Comp. .... 3 hrs.	*Eng. 12 Eng. Comp. .... 3 hrs.
*H. Ec. 11 Foods ..... 3 hrs.	*H. Ec. 12 Foods ..... 3 hrs.
*Chem. 15 Inorg. Chem. 4 hrs.	*Chem. 16 Inorg. Chem. 4 hrs.
*Hist. 11 Early World	*Hist. 12 Modern World
Civ. .... 3 hrs.	Civ. .... 3 hrs.
*Ed. 12 Ed. Psychology 3 hrs.	P. E. 13 Gymnastics ... 1 hr.
P. Ed. 13 Gymnastics ... 1 hr.	*Health 18 ..... 3 hrs.
17 hrs.	17 hrs.

**SOPHOMORE**

First Semester	Second Semester
*Eng. 21 Eng. Lit. .... 3 hrs.	*Eng. 22 Eng. Lit. .... 3 hrs.
*H. Ec. 21 Clothing .... 3 hrs.	*H. Ec. 22 Clothing .... 3 hrs.
*Econ. 26 Econ. Prin. .... 3 hrs.	*Econ. 27 Econ. Prob. ... 3 hrs.
†Eng. 13 Speech ..... 3 hrs.	†Soc. 28 Sociology ..... 3 hrs.
P. E. 14 Folk Dancing ... 1 hr.	*Ed. 14 Human Growth 1 hr.
†Political Sci. 23 U. S.	P. E. 14 Folk Dancing ... 1 hr.
Govt. .... 3 hrs.	16 hrs.
16 hrs.	

\* Required for graduation.

† The following may be substituted toward graduation: Bact. 25, Ed. 21, Sci. 11, Sci. 12.

**COURSE XIV. INDUSTRIAL ARTS**

**FRESHMAN**

First Semester	Second Semester
*Eng. 11 Composition .... 3 hrs	*Eng. 12 Eng. Comp .... 3 hrs.
*Hist. 11 Early World	*Hist. 12 Modern World
Civ. .... 3 hrs.	Civ. .... 3 hrs.
*Drawing 15 Mechanical	*Draw. 16 Mech. Draw ... 3 hrs.
Drawing ..... 3 hrs.	*Ag. Ed. 14 Farm Shop 3 hrs.
*Ag. Ed. 13 Woodwork ... 3 hrs.	†Phy. 19 Gen. Physics ... 3 hrs.
*Math. 11 Col. Algebra ... 3 hrs.	*Ph. Ed. 12 Physical
*Ph. Ed. 12 Physical	Development ..... 1 hr.
Development ..... 1 hr.	16 hrs.
16 hrs.	



**SOPHOMORE**

**First Semester**

*Eng. 13 Speech.....	3 hrs.
*Pol. Sci. 23 Gov't. of the U. S. ....	3 hrs.
†Eco. 26 Prin. of Econ.....	3 hrs.
†Ed. 21 Gen. Psy.....	3 hrs.
†Zoo. 11 Gen. Zoo.....	3 hrs.
*Ph. Ed. 12 Physical Development .....	1 hr.

16 hrs.

**Second Semester**

*Ph. Ed. 22 Health Ed.....	3 hrs.
*Eco. 28 Intro. Socio.....	3 hrs.
*Ag. Ed. 15 Welding and Metal .....	3 hrs.
*Ed. 12 Edu. Psy. ....	3 hrs.
*Bot. 12 Gen. Bot.....	3 hrs.
*Ph.Ed. 12 Physical Development .....	1 hr.

16 hrs.

\* Required for Graduation.

† The following may be substituted toward graduation: Eng. 21, Eng. 22, Econ. 27, Ed. 14, B. Tr. 15-1.

**COURSE XV. MATH. MAJORS, SCIENCE MAJORS AND  
MATH.-SCIENCE MAJOR, MINOR COMBINATION**

**FRESHMAN**

**First Semester**

Eng. 11 Eng. Comp.....	3 hrs.
Math. 17 Col. Algebra.....	3 hrs.
Math. 18 Col. Algebra.....	3 hrs.
Chem. 15 Inorg. Chem.....	4 hrs.
Mus. 17 Mus. Appr.....	3 hrs.
P. E. 12 Physical Development .....	1 hr.

17 hrs.

**Second Semester**

Eng. 12 Eng. Comp.....	3 hrs.
Math. 19 Analy. Geom.....	3 hrs.
Math. 25 Diff. Calculus.....	3 hrs.
Chem. 16 Inorg. Chem.....	4 hrs.
Ed. 14 Human Growth and Development .....	3 hrs.
P. E. 12 Physical Development .....	1 hr.

17 hrs.

**SOPHOMORE**

**First Semester**

Ed. 21 Gen. Psychology.....	3 hrs.
Pol. Sci. 23 U. S. Gov't.....	3 hrs.
*Math. 26 Int. Cal.....	3 hrs.
Phys. 13 Gen. Phys.....	5 hrs.
P. E. 12 Physical Development .....	1 hr.

15 hrs.

**Second Semester**

Ed. 12 Edu. Psy. ....	3 hrs.
Eng. 13 Speech .....	3 hrs.
*Math. 27 Int. Cal. ....	3 hrs.
Phys. 14 Gen. Physics.....	5 hrs.
P. E. 12 Physical Development .....	1 hr.

15 hrs.

\* Science majors may substitute Eng. 21, 22; Hist. 11, 12; Ec. 26; Soc. 28; Zoo. 11-2; Bot. 12 in place of Math. 26, 27.

COURSE XVI. PHYSICAL EDUCATION

FRESHMAN

First Semester	Second Semester
*Eng. 11 Eng. Comp._____3 hrs.	*Eng. 12 Eng. Comp._____3 hrs.
*Hist. 11 Early World Civ. _____3 hrs.	*Hist. 12 Modern World Civ. _____3 hrs.
*Zoo. 11 Gen. Zoo._____3 hrs.	*Bot. 12 Gen. Botany___3 hrs.
*Math. 11 Col. Alg._____3 hrs.	*Phys. 19 Gen. Physics___3 hrs.
**P. E. 19 Hist. and Prin. of Phy. Education_____3 hrs.	*P. E. 22 Health and Ed. Survey _____3 hrs.
P. E. 12 Physical Development _____1 hr.	P. E. 12 Physical Development _____1 hr.
<hr/> 16 hrs.	<hr/> 16 hrs.

SOPHOMORE

First Semester	Second Semester
*Ed. 12 Ed. Psychology_3 hrs.	*Ed. 14 Human Growth_3 hrs.
†Ed. 21 Gen. Psychology_3 hrs.	†Soc. 28 Intro. Soc.____3 hrs.
*Mus. 17 Mus. App._____3 hrs.	§P. E. 25 Coaching_____3 hrs.
*Econ. 26 Econ. Prin.____3 hrs.	*Eng. 13 Speech_____3 hrs.
†Health 18 Health _____3 hrs.	P. E. 12 Physical Development _____1 hr.
*P. E. 23 Playground and Comm. Recreation_____2 hrs.	**Electives _____2 or 3 hrs.
*P. E. 12 Physical Development _____1 hr.	<hr/> 15 or 16 hrs.
<hr/> 18 hrs.	

\* Required for Graduation.

† The following may be substituted toward graduation: Eng. 21, 22, Econ. 27, Hist. 21, 22, Po. Sci. 23, Math. 12, 19, Mod. L. 11, 12, 21, 22.

§ Required for boys only.

COURSES LEADING TO A DEGREE IN A SCHOOL OF  
ENGINEERING

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COURSE XVII.

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FRESHMAN

First Semester	Second Semester
Eng. 11 Eng. Comp. _____3 hrs.	Eng. 12 Eng. Comp._____3 hrs.
Math. 17 Alg._____3 hrs.	Math. 19 Analt. Geom.____3 hrs.
Math. 18 Trig. _____3 hrs.	Math. 25 Diff. Cal._____3 hrs.
Draw. 11 Mech. Draw.____3 hrs.	Draw. 12 Mech. Draw.____3 hrs.
Econ. 26 Econ. Prin._____3 hrs.	Math. 28 Slide Rule_____1 hr.
Hist. 11 Early	Hist. 12 Mod. W. Civ.____3 hrs.
World Civ._____3 hrs.	Math. 13 Solid Geom.____0 hrs.
Ph. Ed. 12 Physical	P. E. 12 Physical
Development _____1 hr.	Development _____1 hr.
<hr/>	<hr/>
19 hrs.	17 hrs.

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SOPHOMORE

First Semester	Second Semester
Phys. 13 Gen. Physics____5 hrs.	Phys. 14 Gen. Physic____5 hrs.
Math. 26 Integral Cal.____3 hrs.	Math. 27 Integral Cal.____3 hrs.
Hist. 21 U. S. Hist.____3 hrs.	Hist. 22 Integral Cal.____3 hrs.
Pol. Sci. 23 U. S. Govt.____3 hrs.	Math. 24 Descriptive
Chem. 15 Inorg. Chem.____4 hrs.	Geom. _____3 hrs.
Ph. Ed. 12 Physical	Chem. 16 Inorg. Chem.____4 hrs.
Development _____1 hr.	Ph. Ed. 12 Physical
<hr/>	Development _____1 hr.
19 hrs.	<hr/>
	19 hrs.

**CERTIFICATE COURSES IN TERMINAL BUSINESS  
EDUCATION NINE MONTHS BUSINESS COURSE**

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This program is designed to train people for beginning secretarial and general clerical positions. Persons successfully completing this course should be able to receive employment in commercial offices in our cities, and should also be able to pass written examinations given by the state and federal civil service boards for junior stenographers and clerical workers.

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**SECRETARIAL**

**First Semester**

B. Tr. 15-1 Typewriting 2 hrs.	B. Tr. 15-2 Typewriting 2 hrs.
B. Tr. 11 Shorthand 3 hrs.	B. Tr. 12 Shorthand 3 hrs.
Electives _____ 7 hrs.	Electives _____ 7 hrs.

Suggested Electives: B. Tr. 25—Filing, B. Tr. 26—Business Correspondence, B. Tr. 27—Business Machines, B. Tr. 13—Accounting Principles, B. Tr. 17 and 18—Business Law, Eng. 11 and 12—Composition, B. Tr. 16—Business Math, Phys. Education 1 2—Physical Development.

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**GENERAL CLERICAL**

**First Semester**

**Second Semester**

B. Tr. 15-1 Typewriting 2 hrs.	B. Tr. 15-2 Typewriting 2 hrs.
B. Tr. 26 Busi. Corr. 3 hrs.	B. Tr. 25 Filing 2 hrs.
B. Tr. 27 Office Machines _____ 3 hrs.	B. Tr. 14 Accounting 4 hrs.
B. Tr. 13 Accounting 4 hrs.	Electives _____ 4 hrs.

Suggested Electives: B. Tr. 11 and 12, Shorthand. Eng. 11 and 12, Composition. B. Tr. 16, Bus. Math., B. Tr. 17 and 18, Bus. Law. Phys. Ed. 12, Physical Development.

A Nine Month Business Certificate will be presented to each student who successfully completes either of the above courses.

## Description Of Courses

### DEPARTMENT OF AGRICULTURE

Mr. Almond

Mr. Thomas

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#### **Agr. 11—Field Crops.**

First Semester of the Freshman Year; two hours lecture and two hours laboratory work each week. Credit: Three semester hours.

This course includes class work, field trips, seed classing and other related study concerning production and utilization of all maintenance crops on the farm. This course will have special emphasis placed on southern field crops.

#### **Agr. 12—Dairying.**

Second Semester of Freshman Year, two hours lecture and two hours laboratory each week. Credit: Three semester hours.

This course will include selection, breeding, feeding, care and management of dairy cattle. Special emphasis will be placed on feeding as a means of economic production. Laboratory work will include testing whole milk and cream for butter fat. Home mixing of feeds, installation of sanitary equipment, judging and other related work.

#### **Agr. 20—Farm Machinery.**

Second Semester, two hours lecture and two hours laboratory work each week. Credit: Three semester hours.

A general course in farm machinery, including horse-drawn and power-drawn equipment, with special emphasis on trends toward farm mechanization, its possibilities and limitations as related to agriculture in Mississippi.

#### **Agri. 21—Soils.**

First Semester of second year, three hours lecture and two hours laboratory each week. Credit: Four semester hours.

A course designed to give a student a basic concept of general soils including soil genesis, classification, and the physical, chemical and biological aspects of soils. Soil management, including fertilization, liming, and terracing will also be stressed.

#### **Agr. 22—Farm Poultry.**

Second Semester of Sophomore Year, two hours lecture, and two hours laboratory a week. Credit: Three semester hours.

A general course in poultry production with special emphasis being placed upon selection of breeds, incubation and brooding of chicks, feeding, breeding, disease control, housing and marketing of poultry.

**Agr. 23—Principles of Agricultural Economics.**

First Semester of Sophomore Year, three hours a week.  
Credit Three semester hours.

A general course on the basic principles of economics and their application to agriculture. Special emphasis will be placed upon economic problems of agriculture, American economic development, production and business organizations. The law of diminishing returns, some principles of trade and production, farm organization, exchange value and the market, demand, supply, market price, cost of production, price level movement, marketing and cooperation and the farm problem and the government.

**Agr. 24—Introduction To Forestry.**

Second Semester of Sophomore Year, two hours lecture, two hours laboratory each week. Credit: Three semester hours.

A general course in forestry, special emphasis being placed upon objectives and needs for forestry, conservation of forests, methods of establishing forests, management of forests, and soil erosion control by reforestation.

**Agr. 26—General Horticulture.**

Second Semester of Sophomore Year. Two hours lecture. Two hours laboratory each week. Credit: Three semester hours.

A general course in Horticulture with special emphasis being placed on selection of site, systems of laying out orchards, selection of horticultural crops and varieties best suited to southern conditions, management and insect control.

**Agr. 27—Elements of Animal Husbandry.**

First Semester two hours of lecture and two hours of laboratory each week. Credit: Three semester hours .

A general survey in the field of Animal Husbandry, including the relation of livestock to general farming, and a study of breeds and market classes and grades of farm animals.

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**AGRICULTURAL EDUCATION**

Mr. McConnell

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**Agr. Edu. 13—Manual Training (Woodwork.)**

First Semester. One hour lecture, four hours laboratory per week. Credit: Three semester hours.

This is a special course which consists of planning, construction, repairing, blue print reading, sketching and developing plans. Mechanical Drawing is a prerequisite for course in Agr. Edu. 13. Students may be allowed to enroll if Mech. Drawing is being scheduled the same semester. This is a required course for all agriculture students.

**Agr. Edu. 14—Farm Shop (General Farm Machine Repairs.)**

Second Semester. Six hours laboratory per week. Credit: Three Semester Hours.

A general study of conditions of farm machinery, makes, fitting parts, their functions, assembling, and general repairs. Included in the course will be related welding. Required course for all agriculture students. Agr. Edu. 13 is a prerequisite to course in Farm Shop.

**Agr. Edu. 15—Welding and Metal Course. (Hot and Cold)**

Will be offered first semester. Credit: Three semester hours. This course includes a study of metals, their uses, both sheet, tin, and steel. Soldering, welding, uses of various grades and types of welding electrodes, heating, shaping and construction in use of metals. Required for all agricultural students.

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**VOCATIONAL AGRICULTURAL DEPARTMENT**

**HIGH SCHOOL**

Mr. Almond

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All-Day (regularly enrolled high school students.)

**Agr. 1—Beginners' Course. Including Farm Shop.**

Study of farm conditions, improved practices, and skill development in work experience.

All-Day (regularly enrolled high school students.)

**Agr. 2—Second year course open to juniors and seniors in high school department and transfer students who have had one year vocational agriculture.**

The course will be set up based on skills and aptitudes of the class workers. The major part of the work will be in General Farm Shop repairs, including farm wood repairs, woodwork, construction, drawing of plans, blue print reading, and other useful types of practical work experience.

**Agr. 3—Continuation Class in High School Agriculture.**

This course will be offered if there is sufficient number of high school boys enrolled who have had the first and second year of basic vocational training.

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**BIBLE**

Mr. Lorance

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**Bible 11—Old Testament.**

First Semester, 3 hours a week. Credit: Three semester hours.

**Bible 12—New Testament.**

Second Semester, 3 hours a week. Credit: Three semester hours.

## DEPARTMENT OF BUSINESS AND COMMERCE

Mr. Scott, Mr. Allen, Miss Montague, Mrs. Wilson

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This department offers thorough training to people who wish to prepare themselves for positions as private secretaries, stenographers, bookkeepers, accountants, and clerical workers. This department also offers work of a practical nature necessary in other fields of endeavor and in the business of every day economic activities. The charge of \$5.00 each semester is made for any student who takes one or more subjects in this department.

### **B. Tr. 11 and 12—Shorthand. Gregg Simplified.**

Three periods a week throughout the year. Credit: Six semester hours.

The theory and practice of Gregg Simplified Shorthand. The principles are applied by reading and writing shorthand with a limited amount of dictation and transcription from shorthand notes.

### **B. Tr. 13 and 14—Accounting Principles.**

Three hours lecture and two hours laboratory a week throughout the year. Credit: Eight semester hours.

Theory of debit and credit; business papers; books of original entry; ledgers; working papers; financial statements; sole proprietorship; partnerships and simple corporation transactions.

### **B. Tr. 15-1—Typewriting.**

Each semester. Three hours a week. Credit: Two semester hours.

Mechanism and care of the typewriter; its operation; keyboard drills to gain speed and accuracy; introduction to letter forms.

### **B. Tr. 15-2—Typewriting.**

Each semester. Three hours a week. Credit: Two semester hours.

Advanced drills for speed and accuracy; letter forms; telegrams and other business forms; manuscript typewriting.

### **B. Tr. 15-3—Typewriting.**

Offered second semester. Prerequisite B. Tr. 15-1 and 15-2. Credit: Two semester hours.

Actual office problems are presented, solved by the students, and completed in typewritten form. Speed and accuracy is stressed.

### **B. Tr. 16—Business Mathematics.**

One semester, 3 hours a week. Credit: Three semester hours.

A course in general mathematics designed to meet special needs of students in the business field.



**3. Tr. 17 and 18—Business Law.**

Three hours a week each semester. Credit: Six semester hours.

A study of the principles of law that apply to bailments, contracts, agencies, employer-employee relations, negotiable instruments, suretyship, insurance, property, landlord, and tenant, torts, business crimes, and bankruptcy.

**B. Tr. 19—Merchandising.**

week. Credit: Three semester hours.

Problems involving the operation of stores from the crossroads to the towns of five thousand or more in Mississippi. Buying, selling, internal organizations and credits are the main points covered.

**B. Tr. 21 and 22—Advanced Shorthand.**

Three periods a week throughout the year. Credit: Six semester hours. Prerequisite B. Tr. 11 and 12.

The aim in this course is to increase accuracy and speed of transcription with emphasis on mailability of letters. A minimum of 100 words per minute should be reached on new material and 120 words per minute on old material.

**B. Tr. 25—Filing.**

Two hours a week one semester. Credit: Two semester hours.

The various systems of filing with sufficient practice in the laboratory to develop skill in the operation of the systems. Coding, indexing, equipment and materials are emphasized.

**Br. Tr. 26—Business Correspondence.**

First Semester. Credit: Three semester hours.

Main emphasis is upon business letter writing. Correctness of composition, choice of words, psychological approach, arrangement of material, and correspondence methods are included.

**3. Tr. 27—Office Machines.**

Three hours a week—one semester. Credit: Three semester hours.

Finger technique and speed in the operation of key driven calculators, full keyboard adding listing machines, and crank driven calculators. Other machines will also be introduced.

**Br. Tr. 31—Cost Accounting.**

Offered second semester. Three hours a week. Credit: Three semester hours.

Cost accounting principles and techniques as applied to both job order and continuous process types of industry. The determination of unit costs and the preparation of cost reports is emphasized throughout the course.

DEPARTMENT OF EDUCATION

Mr. Everett

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**Edu. 11—The Teacher and the Community.**

First semester, 3 hours a week. Credit: Three semester hours.

The purpose of this course is to introduce the pre-service teacher to the problems of education and to show his relation to the community. In connection with the study the student becomes acquainted with the various theories in the field of education, the major problem to be solved, the present-day practices and systems.

**Edu. 12—Educational Psychology.**

Second semester, 3 hours a week. Credit: Three semester hours.

Educational Psychology is a study of application of psychological principles of learning and understanding.

**Edu. 13—Child Psychology.**

Summer. Credit: Three semester hours.

This course treats the principles of psychology with some application to methods in teaching.

**Edu. 14—Human Growth and Development.**

Second semester, 3 hours a week. Credit: Three semester hours.

This course deals with the way by which human beings develop from birth to maturity. Special attention is given to the physical, mental, emotional, social growth and development. Special study of the child at each age will be made.

**Edu. 21—General Psychology.**

Three hours a week, first semester. Credit: Three semester hours.

The purpose of this course is to introduce to the students some generally accepted facts, principles and theories bearing upon the elements of behavior. Outside reading is required so as to give the student a broader view of human behavior.

**Edu. 23—Adolescent Psychology.**

Three hours a week. Credit: Three semester hours.

This course includes the study of the development of physical and mental life, during adolescence. Special emphasis given to social influences which affect the activity of adolescence. The problems of sex, religion, and general action pattern are studied.

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DEPARTMENT OF DRAWING

Mr. McConnell

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**Draw. 15 and 16—Mechanical Drawing.**

Six hours per week for year. Credit: Six semester hours.

Preliminary training in freehand drawing to obtain coordination of hand and eye. Representations in one, two, and three dimensions. Shades and shadows. Object drawing. Special practice in lettering. Use of drawing instruments, geometric construction. Conventions used in depicting objects for reproduction. Orthographic projection, cross section, dimensioning. Development of surface and intersections for sheet metal work. Isometric, oblique and cabinet projection. Drafting room practice.

**Draw. 24—Descriptive Geometry.**

Two lectures. Three hours drawing. Second Semester. Credit: Three semester hours.

Basic theory of drafting, development of the ability to visualize the point, line plane, and structure. Practical application of the principles involved.

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**DEPARTMENT OF ENGLISH**

Miss Van Osdell, Mrs. Branch, Mrs. Everett

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The purpose and aim of the course of study offered in English is:

1. To train the student in a free and easy oral use of his mother tongue, with much practice in conversation, oral reports, story telling and debating.
2. To enlarge his vocabulary and teach him how to avoid and correct the common errors that creep into everyday speech.
3. To train him to write in a pleasing and effective manner.
4. To train him to understand and appreciate good literature and make his own some of the ideals expressed there.

As a guide for students in classifying, we group the courses and the last three year's work as follows:

### SECOND YEAR

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Algebra .....	1
English .....	1
History, World .....	1
Biology .....	1
Agriculture .....	1

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### THIRD YEAR

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English .....	1
American History .....	1
Agriculture .....	1
Home Economics .....	1
Plane Geometry .....	1
Shorthand and Typing .....	1
Hygiene and Geography .....	1
Music .....	½
Physical Education .....	½

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### FOURTH YEAR

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English .....	1
Algebra, 2nd year .....	1
American Government and Economics .....	1
Shorthand and Typing .....	1
Agriculture .....	1
Home Economics .....	1
Music .....	½
Physical Education .....	½

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### COLLEGE

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#### ADMISSION

Students are admitted to the College Department on presentation of a transcript from an accredited high school indicating the completion of not less than fifteen units which shall include the following: English, 3 units; history, 2 units; mathematics, 2 units; electives, 8 units.

**REQUIREMENTS FOR GRADUATION**

Every effort is made toward placing before a student the course of study in which he has a particular interest. The subject material is arranged into groups or units. Each student, under proper guidance, selects the unit of his interest and aptitude. Particular attention should be given requirements of the senior college to which the student will transfer. One-half credit necessary for graduation from senior college with a minimum of sixty-four semester hours is required for graduation at Holmes Junior College.

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**COURSES LEADING TO A DEGREE IN A  
SCHOOL OF AGRICULTURE**

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**COURSE I**

**AG. ECONOMICS AND AG. ADMINISTRATION**

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**FRESHMAN**

**First Semester**

Eng. 11 Eng. Comp.\_\_\_\_\_3 hrs.  
 Math. 11 Col. Algebra\_\_\_\_\_3 hrs.  
 Chem. 15 Inorg. Chem.\_\_\_\_\_4 hrs.  
 Pol. S. 23 U. S. Gov't\_\_\_\_\_3 hrs.  
 Ag. 11 Field Crops\_\_\_\_\_3 hrs.  
 P. E. 12 Physical  
 Development \_\_\_\_\_1 hr.

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17 hrs.

**Second Semester**

Eng. 12 Eng. Comp.\_\_\_\_\_3 hrs.  
 Chem. 16 Inorg. Chem.\_\_\_\_\_4 hrs.  
 Ag. 12 Dairying\_\_\_\_\_3 hrs.  
 Ag. Ed. 14 Farm Shop\_\_\_\_\_3 hrs.  
 Ag. 26 Gen. Hort.\_\_\_\_\_3 hrs.  
 P. E. 12 Physical  
 Development \_\_\_\_\_1 hr.

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17 hrs.

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**SOPHOMORE\***

**First Semester**

Ag. 21 Gen. Soils\_\_\_\_\_4 hrs.  
 Ag. 23 Prin. Ag. Ec.\_\_\_\_\_3 hrs.  
 Ag. 27 Elements of  
 Animal Husb. \_\_\_\_\_3 hrs.  
 Ec. 26 Ec. Principles\_\_\_\_\_3 hrs.  
 B. Tr. 13 Accounting\_\_\_\_\_3 hrs.  
 Eng. 13 Speech \_\_\_\_\_3 hrs.

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19 hrs.

**Second Semester**

Ag 20 Farm Mach.\_\_\_\_\_3 hrs.  
 Ag. 22 Poultry \_\_\_\_\_3 hrs.  
 Ag. 24 Farm Forest\_\_\_\_\_3 hrs.  
 Ec. 27 Ec. Problems\_\_\_\_\_3 hrs.  
 B. Tr. 14 Accounting\_\_\_\_\_4 hrs.  
 Bot. 12 Gen. Botany\_\_\_\_\_3 hrs.

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19 hrs.

\*B. Tr. 26 may be used as a substitution in case of schedule difficulties.

**COURSE II  
GENERAL AGRICULTURE**

**FRESHMAN**

<b>First Semester</b>	<b>Second Semester</b>
Eng. 11 Eng. Comp. .... 3 hrs.	Eng. 12 Eng. Comp. .... 3 hrs.
Math. 11 Col. Alg. .... 3 hrs.	Math. 12 Trig. .... 3 hrs.
Chem. 15 Gen. Chem. .... 4 hrs.	Chem. 16 Gen. Chem. .... 4 hrs.
Pol. Sci. 23 U. S. Gov't. .... 3 hrs.	Ag. 12 Dairying ..... 3 hrs.
Ag. 11 Field Crops ..... 3 hrs.	Ag. 26 Horticulture ..... 3 hrs.
P. E. 12 Physical Development ..... 1 hr.	P. E. 12 Physical Development ..... 1 hr.
17 hrs.	17 hrs.

**SOPHOMORE**

<b>First Semester</b>	<b>Second Semester</b>
Ag. 21 Gen. Soils ..... 4 hrs.	Ag. 20 Farm Mach. .... 3 hrs.
Ag. 23 Princ. of Ag. Ec. .... 3 hrs.	Ag. 22 Poultry ..... 3 hrs.
Ag. 27 Elem. of Animal Husb. .... 3 hrs.	Ag. 24 Farm Forestry ... 3 hrs.
Zoo. 11 Gen. Zoo ..... 3 hrs.	Bot. 12 Gen. Botany ... 3 hrs.
Chem. 23 Org. Chem. .... 5 hrs.	Eng. 13 Speech ..... 3 hrs.
P. E. 12 Physical Development ..... 1 hr.	Ph. 19 Gen. Physics .... 3 hrs.
19 hrs.	P. E. 12 Physical Development ..... 1 hr.  19 hrs.

**COURSES LEADING TO A DEGREE IN A  
SCHOOL OF ARTS AND SCIENCE**

**COURSE III. LEADING TO A B.A. DEGREE IN SCHOOL OF  
LIBERAL ARTS WITH MAJORS IN ENGLISH, HISTORY,  
SOCIAL SCIENCE, MATH, AND RELIGIOUS EDUCATION.  
JOURNALISM**

**FRESHMAN**

<b>First Semester</b>	<b>Second Semester</b>
Eng. 11 Eng. Comp. .... 3 hrs.	Eng. 12 Eng. Comp. .... 3 hrs.
*Mod. L. 11 French .... 3 hrs.	*Mod. L. 12 French .... 3 hrs.
Hist. Early 11 World Civ. .... 3 hrs.	Hist. 12 Mod. World Civ. .... 3 hrs.
Zoo. 11 Gen. Zoo ..... 3 hrs.	Bot. 12 Gen. Bot. .... 3 hrs.

P. E. 12 Physical Development _____ 1 hr.	P. E. 12 Physical Development _____ 1 hr.
*Electives _____ 3 hrs.	*Electives _____ 3 hrs.
_____	_____
16 hrs	16 hrs.

**SOPHOMORE**

First Semester	Second Semester
Eng. 21 Eng. Lit. _____ 3 hrs.	Eng. 22 Eng. Lit. _____ 3 hrs.
*Mod. L. 21 French _____ 3 hrs.	*Mod. L. 22 French _____ 3 hrs.
Econ. 26 Prin of Ec. _____ 3 hrs.	P. E. 18 Health _____ 3 hrs.
Pol. S. 23 U. S. Gov't. _____ 3 hrs.	P. E. 12 Physical Development _____ 1 hr.
Ed. 21 Gen. Psychology _____ 3 hrs.	*Electives _____ 6 hrs.
P. E. 12 Physical Development _____ 1 hr.	_____
_____	16 hrs.
16 hrs.	

\* A student's electives should be taken in their major field. Electives must be approved by the Dean.

\* May be substituted for by approval of the Dean. Students seeking B. A. degree with intentions to teach should elect Ed. 12, 14.

**COURSE IV. MUSIC**

**FRESHMAN**

First Semester	Second Semester
Eng. 11 Eng. Comp. _____ 3 hrs.	Eng. 12 Eng. Comp. _____ 3 hrs.
Mod. L 11 French _____ 3 hrs.	Mod. L. 12 Fernch _____ 3 hrs.
Eng. 13 Speech _____ 3 hrs.	P. E. 18 Health _____ 3 hrs.
Mus. 13 Music Theory _____ 4 hrs.	Mus. 14 Music Theory _____ 4 hrs.
Mus. 11 Applied Music _____ 3 hrs.	Mus. 12 Applied Music _____ 3 hrs.
P. E. 13 Gymnastics _____ 1 hr.	P. E. 13 Gymnastics _____ 1 hr.
_____	_____
17 hrs.	17 hrs.

**SOPHOMORE**

First Semester	Second Semester
Eng. 21 Eng. Lit. _____ 3 hrs.	Eng. 22 English Lit. _____ 3 hrs.
Hist. 11 Early World Hist. _____ 3 hrs.	Hist. 12 Modern World _____ 3 hrs.
Mus. 17 History and Appreciation of Music _____ 3 hrs.	Mus. 18 Music Edu. _____ 3 hrs.
Mus. 21 Applied Music _____ 3 hrs.	Mus. 22 Applied Music _____ 3 hrs.
Mus. 23 Music Theory _____ 4 hrs.	Mus. 24 Music Theory _____ 4 hrs.
P. E. 14 Folk Dancing _____ 1 hr.	P. E. 14 Folk Dancing _____ 1 hr.
_____	_____
17 hrs.	17 hrs.

**COURSE V. LEADING TO A B. S. DEGREE IN CHEM.,  
PHYSICS, PHYSICAL SCIENCE AND BIOLOGY**

**FRESHMAN**

<b>First Semester</b>		<b>Second Semester</b>	
Eng. 11 Eng. Comp. _____	3 hrs.	Eng. 12 Eng. Comp. _____	3 hrs.
*Mod. L. II French _____	3 hrs.	*Mod. L. 12 French _____	3 hrs.
Math. 17 Col. Algebra _____	3 hrs.	Math. 19 Analy. Geom. _____	3 hrs.
Math 18 Col. Trig. _____	3 hrs.	Math. 25 Diff. Cal _____	3 hrs.
Chem. 15 Inorg. Chem. _____	4 hrs.	Chem. 16 Inorg. Chem. _____	4 hrs.
P. E. 12 Physical Development _____	1 hr.	P. E. 12 Physical Development _____	1 hr.
<hr/>		<hr/>	
17 hrs.		17 hrs.	

**SOPHOMORE**

<b>First Semester</b>		<b>Second Semester</b>	
Phys. 13 Gen. Physics _____	5 hrs.	Phys. 14 Gen. Physics _____	5 hrs.
*Mod. L 21 French _____	3 hrs.	*Mod. L. 22 French _____	3 hrs.
Math. 26 Int. Cal. _____	3 hrs.	Math. 27 Int. Cal. _____	3 hrs.
*Chem. 23 Org. Chem. _____	5 hrs.	*Chem. 24 Org. Chem. _____	5 hrs.
P. E. 12 Physical Development _____	1 hr.	P. E. 12 Physical Development _____	1 hr.
<hr/>		<hr/>	
17 hrs.		17 hrs.	

- \* Biology majors will take Zoo. 11-2; Zoo, 22 or Bact. 25; Pol. Sci. 23, Bot. 12 in place of Mod. L 11, 12, 21, 22.
- \* Physics majors will take Eng. 21, 22 and Pol. Sci. 23 and Soc. 28 in place of Chem. 23, 24.

**COURSE VI. PRE-DENTAL, PRE-MED. AND TECHNICIAN**

**FRESHMAN**

<b>First Semester</b>		<b>Second Semester</b>	
*Eng. 11 Eng. Comp. _____	3 hrs.	*Eng. 12 Eng. Comp. _____	3 hrs.
*Math. 11 Col. Algebra _____	3 hrs.	*Math. 12 Col. Trig. _____	3 hrs.
*Chem. 15 Inorganic _____	4 hrs.	*Chem. 16 Inorganic _____	4 hrs.
*Mod. L. 11 French _____	3 hrs.	*Mod. L. 12 French _____	3 hrs.
*Zoo. 11-2 Gen. Zoo. _____	4 hrs.	*Zoo. 22 Vertebrate or Bact. 25 Bacteriology _____	4 hrs.
P. E. 12 Physical Development _____	1 hr.	P. E. 12 Physical Development _____	1 hr.
<hr/>		<hr/>	
18 hrs.		18 hrs.	



**SOPHOMORE**

<b>First Semester</b>	<b>Second Semester</b>
*Mod. L. 21 French_____3 hrs.	*Mod. L. 22 French_____3 hrs.
*Chem. 23 Org. Chem.____5 hrs	*Chem. 24 Org. Chem.____5 hrs.
*Phys. 13 Gen. Physics____5 hrs.	*Phys. 14 Gen. Physics_5 hrs.
*Pol. Sci. 23 U. S. Gov't. 3 hrs.	*Zoo. 22 Vert. Zoo. or
P. E. 12 Physical	Bact. 25 Bacterology____4 hrs.
Development _____1 hr.	P. E. 12 Physical
	Development _____1 hr.
17 hrs.	18 hrs.

\* Required for Graduation.

\* Required for Pre-Med. students unless senior college that student is to transfer to does not require language. Electives are to be taken from the following: Econ. 26, 27; Soc. 28; Eng. 13, 21, 22; Ed. 21; B. Tr. 15-1.

½ Technicians may substitute for Phys. 14 a free elective.

**COURSE VII. BUSINESS AND COMMERCE**

**FRESHMAN**

<b>First Semester</b>	<b>Second Semester</b>
Btr. 27 Bu. Machines____3 hrs.	Btr. 16 Bus. Math.____3 hrs.
Btr. 15-1 Typewriting__2 hrs.	Btr. 14 Accounting Prin.4 hrs.
Eng. 11 Composition____3 hrs.	Btr. 15-2 Typewriting__2 hrs.
Hist. 21 U. S. Hist.____3 hrs.	Eng. 12 Composition____3 hrs.
Btr. 13 Accounting Prin.4 hrs.	Hist. 22 U. S. Hist.____3 hrs.
P. E. 12 Physical	P. E. 12 Physical
Development _____1 hr.	Development _____1 hr.
16 hrs.	16 hrs.

**SOPHOMORE**

<b>First Semester</b>	<b>Second Semester</b>
Econ. 26 Econ. Prin.____3 hrs.	Econ. 27 Econ. Prin.____3 hrs.
Btr. 17 Business Law____3 hrs.	Btr. 31 Cost Acct.____3 hrs.
Btr. 26 Business Corr.____3 hrs.	Btr. 18 Business Law____3 hrs.
Po. Sci. 23 U. S. Gov't.____3 hrs.	P. E. 12 Physical
*Elective _____3 hrs.	Development _____1 hr.
P. E. 12 Physical	*Electives _____6 hrs
Development _____1 hr.	16 hrs.
16 hrs.	

\* Electives may be chosen from the following courses: Eng. 13; Pol. Sc. 23, 24; Edu. 21; Soc. 28; Zoo 11; Bot. 12.

**COURSE VIII. SECRETARIAL**

**FRESHMAN**

First Semester	Second Semester
Eng. 11 Comp. .... 3 hrs.	Eng. 12 Comp. .... 3 hrs.
Btr. 13 Acct. Prin. .... 4 hrs.	Btr. 14 Acct. Prin. .... 4 hrs.
Btr. 15-1 Typewriting ... 2 hrs.	Btr. 12 Shorthand ... 3 hrs.
Btr. 11 Shorthand ... 3 hrs.	Btr. 15-2 Typewriting ... 2 hrs.
Btr. 27 Bus. Machines ... 3 hrs.	P. E. 13 or 14 Physical
P. E. 13 or 14 Physical	Development ... 1 hr.
Development ... 1 hr.	*Elective ... 3 hrs.
16 hrs.	16 hrs.

**SOPHOMORE**

First Semester	Second Semester
Econ. 26 Econ. Prin. .... 3 hrs.	Econ. 27 Econ. Prin. .... 3 hrs.
Btr. 26 Business Corr. ... 3 hrs.	Btr. 22 Shorthand ... 3 hrs.
Btr. 21 Shorthand ... 3 hrs.	Btr. 15-3 Typewriting ... 2 hrs.
P. E. 13 or 14 Physical	Btr. 25 Filing ... 2 hrs.
Development ... 1 hr.	Hist. 22 U. S. History ... 3 hrs.
Hist. 21 U. S. History ... 3 hrs.	P. E. 13 or 14 Physical
*Electives ... 3 hrs.	Development ... 1 hr.
16 hrs.	*Electives ... 3 hrs.
	17 hrs.

\* Electives may be taken from: Btr. 16; Zoo. 11; Bot. 12; Pol. S. 23, 24; Edu. 21; Soc. 28.

**COURSE IX. \*PRE-LAW**

**FRESHMAN**

First Semester	Second Semester
Eng. 11 Eng. Comp. .... 3 hrs.	Eng. 12 Eng. Comp. .... 3 hrs.
Hist. 11 Early World	Hist. 12 Mod. World Civ. 3 hrs.
Civ. .... 3 hrs.	Math. 12 Trigonometry ... 3 hrs.
Math. 11 Col. Algebra ... 3 hrs.	Pol. Sci. 24 State Gov't. 3 hrs.
Pol. Sci. 23 U. S. Gov't. ... 3 hrs.	Btr. 14 Accounting ... 4 hrs.
Btr. 13 Accounting ... 4 hrs.	Btr. 15-2 Typing ... 2 hrs.
Btr. 15-1 Typing ... 2 hrs.	P. E. 12 Physical
P. E. 12 Physical	Development ... 1 hr.
Development ... 1 hr.	
19 hrs.	19 hrs.

**SOPHOMORE**

**First Semester**

Eng. 21 Eng. Lit.....	3 hrs.
Eng. 13 Speech .....	3 hrs.
Econ. 26 Prin. of Econ....	3 hrs.
Btr. 17 Business Law....	3 hrs.
Zoo. 11 General Zoo.....	3 hrs.
Btr. 26 Business Corr....	3 hrs.
P. E. 12 Physical Development .....	1 hr.

**Second Semester**

Eng. 22 Eng. Lit.....	3 hrs.
Econ. 27 Econ. Problems	3 hrs.
Bot. 12 General Botany..	3 hrs.
Btr. 31 Cost Accounting..	3 hrs.
Btr. 18 Business Law....	3 hrs.
	<u>15 hrs.</u>

19 hrs.

- \* Soc. 28 may be used in place of one of the above if approved by the Dean.
- \* Those students wishing to finish under a school of Liberal Arts will substitute language in place of business courses listed above.

**COURSES LEADING TO A DEGREE IN SCHOOL OF  
EDUCATION**

**COURSE X. AG. ED.**

**FRESHMAN**

**First Semester**

Eng. 11 Eng. Comp.....	3 hrs.
Hist. 11 Early World Civ. ....	3 hrs.
Chem. 15 Inorg. Chem....	4 hrs.
Mus. 17 History* and Appreciation .....	3 hrs.
Ag. 27 Elements of Animal Husb. ....	3 hrs.
Edu. 12 Ed. Psy. ....	3 hrs.

19 hrs.

**Second Semester**

Eng. 12 Eng. Comp.....	3 hrs.
Hist. 12 Modern World Civ. ....	3 hrs.
Chem. 16 Inorg. Chem....	4 hrs.
Ag. 12 Dairying .....	3 hrs.
Edu. 14 Human Growth And Development .....	3 hrs.
P. E. 12 Physical Development .....	1 hr.

17 hrs.

**SOPHOMORE**

<b>First Semester</b>	<b>Second Semester</b>
Ag. 21 Gen. Soils.....4 hrs.	Ag. 26 Gen. Hort.....3 hrs.
Ag. 23 Princ. of Ag. Econ., .....3 hrs.	P. E. 18 Health.....3 hrs.
Zoo. 11 Gen. Zoo.....3 hrs.	Ag. 22 Poultry .....3 hrs.
Btr. 26 Bus. Corr. ....3 hrs.	Ag. 24 Gen. Forestry....3 hrs.
Pol. S. 23 U. S. Gov't....3 hrs.	Bot. 12 Gen. Bot.....3 hrs.
Eng. 13 Speech .....3 hrs.	P. E. 12 Physical Education .....1 hr.
P. E. 12 Physical Development .....1 hr.	<hr/>
<hr/>	16 hrs.
20 hrs.	

**COURSE XI. BUSINESS EDUCATION**

**FRESHMAN**

<b>First Semester</b>	<b>Second Semester</b>
Eng. 11 Eng. Comp.....3 hrs.	Eng. 12 Eng. Comp.....3 hrs.
Hist. 11 Early World Hist. ....3 hrs.	Hist. 12 Modern Western World .....3 hrs.
Btr. 11 Shorthand.....3 hrs.	Btr. 12 Shorthand.....3 hrs.
Btr. 15-1 Typewriting...2 hrs.	Btr. 15-2 Typewriting...2 hrs.
Btr. 13 Accounting.....4 hrs.	Btr. 14 Accounting.....4 hrs.
P. E. 12 or 13 Physical Development .....1 hr.	P. E. 12 or 13 Physical Development .....1 hr.
<hr/>	<hr/>
16 hrs.	16 hrs.

**SOPHOMORE**

<b>First Semester</b>	<b>Second Semester</b>
Btr. 21 Shorthand .....3 hrs.	Btr. 15-3 Typewriting...2 hrs.
Edu. 12 Edu. Psychology 3 hrs.	Edu. 14 Human Growth and Development ...3 hrs.
Zoo. 11 Gen. Zoology...3 hrs.	Bot. 12 Gen. Botany...3 hrs.
P. E. 12 or 13 Physical Development .....1 hr.	P. E. 12 or 13 Physical Development .....1 hr.

\*Six hours from the following:  
 Btr. 26 Bus. Corr.  
 Pol. S. 23 U. S. Gov't.  
 Math. 11 Col. Alg.  
 P. E. 18 Health  
 Eng. 13 Speech  
 Econ. 26 Prin. of Econ.  
 Mus. 17 Mus. Appreciation  
 Btr. 27 Bus. Machines

16 hrs.

\*Seven hours from the following:  
 Pol. Sci. 24 State Gov't.  
 Eng. 13 Speech  
 P. E. 18 Health  
 Econ. 27 Econ. Problems  
 Soc. 28 Intro. to Soc.  
 Btr. 25 Filing  
 Btr. 16 Bus. Math.  
 Btr. 31 Cost Accounting

16 to 18 hrs.

\* Not more than six hrs. may be elected from Social Science subjects (Pol. S. 23, 24; Econ. 26, 27; Soc. 28).

**COURSE XII. COURSE LEADING TO ELEMENTARY TEACHING**

**FRESHMAN**

**First Semester**

Eng. 11 Composition.....3 hrs.  
 Hist. 11 Early World  
 Civ. ....3 hrs.  
 \*Geog. 13 World Geog.....3 hrs.  
 \*Edu. 21 Gen. Psy.....3 hrs.  
 \*Bible 11 Old Testament 3 hrs.  
 Edu. 11 Teacher and  
 Community .....3 hrs.  
 Mus. 17 Hist. and  
 Appreciation .....3 hrs.  
 P. E. 13 Gymnasitics.....1 hr.

16 hrs.

**Second Semester**

Eng. 12 Composition.....3 hrs.  
 Hist. 12 Modern World  
 Civ. ....3 hrs.  
 Edu. 14 Human Growth  
 and Development.....3 hrs.  
 Eng. 16 Literature for  
 Children .....3 hrs.  
 Mus. 19 Mus. for  
 Children .....3 hrs.  
 P. E. 13 Gymnastics .....1 hr.

16 hrs.

**SOPHOMORE**

**First Semester**

Eng. 21 Eng. Lit.....3 hrs.  
 \*Po. Sci. 23 Amer. Govt. 3 hrs.  
 \*Econ. 26 Prin. of Econ. 3 hrs.  
 Zoo. 11 Gen. Zoo.....3 hrs.  
 \*Math. 11 Col. Algebra...3 hrs.  
 Health 18 Health.....3 hrs.  
 Hist. 21 U. S. History...3 hrs.  
 P. E. 14 Folk Dancing...1 hr.

16 hrs.

**Second Semester**

Eng. 22 Eng. Lit.....3 hrs.  
 \*Soc. 28 Int. to Soc.....3 hrs.  
 \*Phy. 19 Physics .....3 hrs.  
 Eng. 13 Speech .....3 hrs.  
 Hist. 22 U. S. History...3 hrs.  
 Bot. 12 Gen. Botany...3 hrs.  
 P. E. 14 Folk Dancing...1 hr.

16 hrs.

\* Subjects may choose 3 hours in one of these subjects.

### COURSE XIII. HOME ECONOMICS

#### FRESHMAN

First Semester	Second Semester
*Eng. 11 Eng. Comp._____3 hrs.	*Eng. 12 Eng. Comp._____3 hrs.
*H. Ec. 11 Foods_____3 hrs.	*H. Ec. 12 Foods_____3 hrs.
*Chem. 15 Inorg. Chem. 4 hrs.	*Chem. 16 Inorg. Chem. 4 hrs.
*Hist. 11 Early World	*Hist. 12 Modern World
Civ. _____3 hrs.	Civ. _____3 hrs.
*Ed. 12 Ed. Psychology 3 hrs.	P. E. 13 Gymnastics ____1 hr.
P. Ed. 13 Gymnastics ____1 hr.	*Health 18 _____3 hrs.
17 hrs.	17 hrs.

#### SOPHOMORE

First Semester	Second Semester
*Eng. 21 Eng. Lit._____3 hrs.	*Eng. 22 Eng. Lit._____3 hrs.
*H. Ec. 21 Clothing_____3 hrs.	*H. Ec. 22 Clothng_____3 hrs.
*Econ. 26 Econ. Prin._____3 hrs.	*Econ. 27 Econ. Prob.____3 hrs.
†Eng. 13 Speech _____3 hrs.	†Soc. 28 Sociology_____3 hrs.
P. E. 14 Folk Dancing ____1 hr.	*Ed. 14 Human Growth 1 hr.
†Political Sci. 23 U. S.	P. E. 14 Folk Dancing____1 hr.
Govt. _____3 hrs.	16 hrs.
16 hrs.	

\* Required for graduation.

† The following may be substituted toward graduation: Bact. 25, Ed. 21, Sci. 11, Sci. 12.

### COURSE XIV. INDUSTRIAL ARTS

#### FRESHMAN

First Semester	Second Semester
*Eng. 11 Composition_____3 hrs	*Eng. 12 Eng. Comp_____3 hrs.
*Hist. 11 Early World	*Hist. 12 Modern World
Civ. _____3 hrs.	Civ. _____3 hrs.
*Drawing 15 Mechanical	*Draw. 16 Mech. Draw____3 hrs.
Drawing _____3 hrs.	*Ag. Ed. 14 Farm Shop 3 hrs.
*Ag. Ed. 13 Woodwork____3 hrs.	†Phy. 19 Gen. Physics____3 hrs.
*Math. 11 Col. Algebra____3 hrs.	*Ph. Ed. 12 Physical
*Ph. Ed. 12 Physical	Development _____1 hr.
Development _____1 hr.	16 hrs.
16 hrs.	

**SOPHOMORE**

**First Semester**

\*Eng. 13 Speech.....3 hrs.  
 \*Pol. Sci. 23 Gov't. of  
 the U. S. ....3 hrs.  
 †Eco. 26 Prin. of Econ....3 hrs.  
 †Ed. 21 Gen. Psy.....3 hrs.  
 †Zoo. 11 Gen. Zoo.....3 hrs.  
 \*Ph. Ed. 12 Physical  
 Development .....1 hr.

16 hrs.

**Second Semester**

\*Ph. Ed. 22 Health Ed....3 hrs.  
 \*Eco. 28 Intro. Socio....3 hrs.  
 \*Ag. Ed. 15 Welding and  
 Metal .....3 hrs.  
 \*Ed. 12 Edu. Psy. ....3 hrs.  
 \*Bot. 12 Gen. Bot.....3 hrs.  
 \*Ph. Ed. 12 Physical  
 Development .....1 hr.

16 hrs.

\* Required for Graduation.

† The following may be substituted toward graduation: Eng. 21, Eng. 22, Econ. 27, Ed. 14, B. Tr. 15-1.

**COURSE XV. MATH. MAJORS, SCIENCE MAJORS AND  
 MATH.-SCIENCE MAJOR, MINOR COMBINATION**

**FRESHMAN**

**First Semester**

Eng. 11 Eng. Comp....3 hrs.  
 Math. 17 Col. Algebra...3 hrs.  
 Math. 18 Col. Algebra...3 hrs.  
 Chem. 15 Inorg. Chem....4 hrs.  
 Mus. 17 Mus. Appr.....3 hrs.  
 P. E. 12 Physical  
 Development .....1 hr.

17 hrs.

**Second Semester**

Eng. 12 Eng. Comp....3 hrs.  
 Math. 19 Analy. Geom...3 hrs.  
 Math. 25 Diff. Calculus...3 hrs.  
 Chem. 16 Inorg. Chem...4 hrs.  
 Ed. 14 Human Growth  
 and Development ....3 hrs.  
 P. E. 12 Physical  
 Development .....1 hr.

17 hrs.

**SOPHOMORE**

**First Semester**

Ed. 21 Gen. Psychology...3 hrs.  
 Pol. Sci. 23 U. S. Gov't...3 hrs.  
 \*Math. 26 Int. Cal.....3 hrs.  
 Phys. 13 Gen. Phys.....5 hrs.  
 P. E. 12 Physical  
 Development .....1 hr.

15 hrs.

**Second Semester**

Ed. 12 Edu. Psy. ....3 hrs.  
 Eng. 13 Speech .....3 hrs.  
 \*Math. 27 Int. Cal. ....3 hrs.  
 Phys. 14 Gen. Physics...5 hrs.  
 P. E. 12 Physical  
 Development .....1 hr.

15 hrs.

\* Science majors may substitute Eng. 21, 22; Hist. 11, 12; Ec. 26; Soc. 28; Zoo. 11-2; Bot. 12 in place of Math. 26, 27.

COURSE XVI. PHYSICAL EDUCATION

FRESHMAN

First Semester	Second Semester
*Eng. 11 Eng. Comp._____3 hrs.	*Eng. 12 Eng. Comp._____3 hrs.
*Hist. 11 Early World Civ. _____3 hrs.	*Hist. 12 Modern World Civ. _____3 hrs.
*Zoo. 11 Gen. Zoo._____3 hrs.	*Bot. 12 Gen. Botany___3 hrs.
*Math. 11 Col. Alg._____3 hrs.	*Phys. 19 Gen. Physics___3 hrs.
**P. E. 19 Hist. and Prin. of Phy. Education_____3 hrs.	*P. E. 22 Health and Ed. Survey _____3 hrs.
P. E. 12 Physical Development _____1 hr.	P. E. 12 Physical Development _____1 hr.
_____	_____
16 hrs.	16 hrs.

SOPHOMORE

First Semester	Second Semester
*Ed. 12 Ed. Psychology_3 hrs.	*Ed. 14 Human Growth_3 hrs.
†Ed. 21 Gen. Psychology_3 hrs.	†Soc. 28 Intro. Soc._____3 hrs.
*Mus. 17 Mus. App._____3 hrs.	§P. E. 25 Coaching_____3 hrs.
*Econ. 26 Econ. Prin.____3 hrs.	*Eng. 13 Speech_____3 hrs.
†Health 18 Health _____3 hrs.	P. E. 12 Physical Development _____1 hr.
*P. E. 23 Playground and Comm. Recreation_____2 hrs.	**Electives _____2 or 3 hrs.
*P. E. 12 Physical Development _____1 hr.	_____
_____	15 or 16 hrs.
18 hrs.	

\* Required for Graduation.

† The following may be substituted toward graduation: Eng. 21, 22, Econ. 27, Hist. 21, 22, Po. Sci. 23, Math. 12, 19, Mod. L. 11, 12, 21, 22.

§ Required for boys only.



COURSES LEADING TO A DEGREE IN A SCHOOL OF  
ENGINEERING

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COURSE XVII.

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FRESHMAN

<b>First Semester</b>		<b>Second Semester</b>	
Eng. 11 Eng. Comp. _____	3 hrs.	Eng. 12 Eng. Comp. _____	3 hrs.
Math. 17 Alg. _____	3 hrs.	Math. 19 Analt. Geom. _____	3 hrs.
Math. 18 Trig. _____	3 hrs.	Math. 25 Diff. Cal. _____	3 hrs.
Dra.w 11 Mech. Draw. _____	3 hrs.	Draw. 12 Mech. Draw. _____	3 hrs.
Econ. 26 Econ. Prin. _____	3 hrs.	Math. 28 Slide Rule _____	1 hr.
Hist. 11 Early		Hist. 12 Mod. W. Civ. _____	3 hrs.
World Civ. _____	3 hrs.	Math. 13 Solid Geom. _____	0 hrs.
Ph. Ed. 12 Physical		P. E. 12 Physical	
Development _____	1 hr.	Development _____	1 hr.
	<hr/>		<hr/>
	19 hrs.		17 hrs.

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SOPHOMORE

<b>First Semester</b>		<b>Second Semester</b>	
Phys. 13 Gen. Physics _____	5 hrs.	Phys. 14 Gen. Physic _____	5 hrs.
Math. 26 Integral Cal. _____	3 hrs.	Math. 27 Integral Cal. _____	3 hrs.
Hist. 21 U. S. Hist. _____	3 hrs.	Hist. 22 Integral Cal. _____	3 hrs.
Pol. Sci. 23 U. S. Govt. _____	3 hrs.	Math. 24 Descriptive	
Chem. 15 Inorg. Chem. _____	4 hrs.	Geom. _____	3 hrs.
Ph. Ed. 12 Physical		Chem. 16 Inorg. Chem. _____	4 hrs.
Development _____	1 hr.	Ph. Ed. 12 Physical	
	<hr/>	Development _____	1 hr.
	19 hrs.		<hr/>
			19 hrs.

**CERTIFICATE COURSES IN TERMINAL BUSINESS  
EDUCATION NINE MONTHS BUSINESS COURSE**

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This program is designed to train people for beginning secretarial and general clerical positions. Persons successfully completing this course should be able to receive employment in commercial offices in our cities, and should also be able to pass written examinations given by the state and federal civil service boards for junior stenographers and clerical workers.

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**SECRETARIAL**

**First Semester**

B. Tr. 15-1 Typewriting 2 hrs.	B. Tr. 15-2 Typewriting 2 hrs.
B. Tr. 11 Shorthand 3 hrs.	B. Tr. 12 Shorthand 3 hrs.
Electives _____ 7 hrs.	Electives _____ 7 hrs.

Suggested Electives: B. Tr. 25—Filing, B. Tr. 26—Business Correspondence, B. Tr. 27—Business Machines, B. Tr. 13—Accounting Principles, B. Tr. 17 and 18—Business Law, Eng. 11 and 12—Composition, B. Tr. 16—Business Math, Phys. Education 1 2—Physical Development.

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**GENERAL CLERICAL**

**First Semester**

**Second Semester**

B. Tr. 15-1 Typewriting 2 hrs.	B. Tr. 15-2 Typewriting 2 hrs.
B. Tr. 26 Busi. Corr. 3 hrs.	B. Tr. 25 Filing 2 hrs.
B. Tr. 27 Office Machines _____ 3 hrs.	B. Tr. 14 Accounting 4 hrs.
B. Tr. 13 Accounting 4 hrs.	Electives _____ 4 hrs.

Suggested Electives: B. Tr. 11 and 12, Shorthand. Eng. 11 and 12, Composition. B. Tr. 16, Bus. Math., B. Tr. 17 and 18, Bus. Law. Phys. Ed. 12, Physical Development.

A Nine Month Business Certificate will be presented to each student who successfully completes either of the above courses.

## Description Of Courses

### DEPARTMENT OF AGRICULTURE

Mr. Almond

Mr. Thomas

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#### **Agr. 11—Field Crops.**

First Semester of the Freshman Year; two hours lecture and two hours laboratory work each week. Credit: Three semester hours.

This course includes class work, field trips, seed classing and other related study concerning production and utilization of all maintenance crops on the farm. This course will have special emphasis placed on southern field crops.

#### **Agr. 12—Dairying.**

Second Semester of Freshman Year, two hours lecture and two hours laboratory each week. Credit: Three semester hours.

This course will include selection, breeding, feeding, care and management of dairy cattle. Special emphasis will be placed on feeding as a means of economic production. Laboratory work will include testing whole milk and cream for butter fat. Home mixing of feeds, installation of sanitary equipment, judging and other related work.

#### **Agr. 20—Farm Machinery.**

Second Semester, two hours lecture and two hours laboratory work each week. Credit: Three semester hours.

A general course in farm machinery, including horse-drawn and power-drawn equipment, with special emphasis on trends toward farm mechanization, its possibilities and limitations as related to agriculture in Mississippi.

#### **Agri. 21—Soils.**

First Semester of second year, three hours lecture and two hours laboratory each week. Credit: Four semester hours.

A course designed to give a student a basic concept of general soils including soil genesis, classification, and the physical, chemical and biological aspects of soils. Soil management, including fertilization, liming, and terracing will also be stressed.

#### **Agr. 22—Farm Poultry.**

Second Semester of Sophomore Year, two hours lecture, and two hours laboratory a week. Credit: Three semester hours.

A general course in poultry production with special emphasis being placed upon selection of breeds, incubation and brooding of chicks, feeding, breeding, disease control, housing and marketing of poultry.

**Agri. 23—Principles of Agricultural Economics.**

First Semester of Sophomore Year, three hours a week.  
Credit Three semester hours.

A general course on the basic principles of economics and their application to agriculture. Special emphasis will be placed upon economic problems of agriculture, American economic development, production and business organizations. The law of diminishing returns, some principles of trade and production, farm organization, exchange value and the market, demand, supply, market price, cost of production, price level movement, marketing and cooperation and the farm problem and the government.

**Agri. 24—Introduction To Forestry.**

Second Semester of Sophomore Year, two hours lecture, two hours laboratory each week. Credit: Three semester hours.

A general course in forestry, special emphasis being placed upon objectives and needs for forestry, conservation of forests, methods of establishing forests, management of forests, and soil erosion control by reforestation.

**Agri. 26—General Horticulture.**

Second Semester of Sophomore Year. Two hours lecture. Two hours laboratory each week. Credit: Three semester hours.

A general course in Horticulture with special emphasis being placed on selection of site, systems of laying out orchards, selection of horticultural crops and varieties best suited to southern conditions, management and insect control.

**Agri. 27—Elements of Animal Husbandry.**

First Semester two hours of lecture and two hours of laboratory each week. Credit: Three semester hours .

A general survey in the field of Animal Husbandry, including the relation of livestock to general farming, and a study of breeds and market classes and grades of farm animals.

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**AGRICULTURAL EDUCATION**

Mr. McConnell

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**Agri. Edu. 13—Manual Training (Woodwork.)**

First Semester. One hour lecture, four hours laboratory per week. Credit: Three semester hours.

This is a special course which consists of planning, construction, repairing, blue print reading, sketching and developing plans. Mechanical Drawing is a prerequisite for course in Agr. Edu. 13. Students may be allowed to enroll if Mech. Drawing is being scheduled the same semester. This is a required course for all agriculture students.

**Agri. Edu. 14—Farm Shop (General Farm Machine Repairs.)**

Second Semester. Six hours laboratory per week. Credit: Three Semester Hours.

A general study of conditions of farm machinery, makes, fitting parts, their functions, assembling, and general repairs. Included in the course will be related welding. Required course for all agriculture students. Agr. Edu. 13 is a prerequisite to course in Farm Shop.

**Agr. Edu. 15—Welding and Metal Course. (Hot and Cold)**

Will be offered first semester. Credit: Three semester hours.  
This course includes a study of metals, their uses, both sheet, tin, and steel, Soldering, welding, uses of various grades and types of welding electrodes, heating, shaping and construction in use of metals. Required for all agricultural students.

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**VOCATIONAL AGRICULTURAL DEPARTMENT**

**HIGH SCHOOL**

Mr. Almond

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All-Day (regularly enrolled high school students.)

**Agr. 1—Beginners' Course. Including Farm Shop.**

Study of farm conditions, improved practices, and skill development in work experience.

All-Day (regularly enrolled high school students.)

**Agr. 2—Second year course open to juniors and seniors in high school department and transfer students who have had one year vocational agriculture.**

The course will be set up based on skills and aptitudes of the class workers. The major part of the work will be in General Farm Shop repairs, including farm wood repairs, woodwork, construction, drawing of plans, blue print reading, and other useful types of practical work experience.

**Agr. 3—Continuation Class in High School Agriculture.**

This course will be offered if there is sufficient number of high school boys enrolled who have had the first and second year of basic vocational training.

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**BIBLE**

Mr. Lorance

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**Bible 11—Old Testament.**

First Semester, 3 hours a week. Credit: Three semester hours.

**Bible 12—New Testament.**

Second Semester, 3 hours a week. Credit: Three semester hours.

## DEPARTMENT OF BUSINESS AND COMMERCE

Mr. Scott, Mr. Allen, Miss Montague, Mrs. Wilson

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This department offers thorough training to people who wish to prepare themselves for positions as private secretaries, stenographers, bookkeepers, accountants, and clerical workers. This department also offers work of a practical nature necessary in other fields of endeavor and in the business of every day economic activities. The charge of \$5.00 each semester is made for any student who takes one or more subjects in this department.

**B. Tr. 11 and 12—Shorthand. Gregg Simplified.**

Three periods a week throughout the year. Credit: Six semester hours.

The theory and practice of Gregg Simplified Shorthand. The principles are applied by reading and writing shorthand with a limited amount of dictation and transcription from shorthand notes.

**B. Tr. 13 and 14—Accounting Principles.**

Three hours lecture and two hours laboratory a week throughout the year. Credit: Eight semester hours.

Theory of debit and credit; business papers; books of original entry; ledgers; working papers; financial statements; sole proprietorship; partnerships and simple corporation transactions.

**B. Tr. 15-1—Typewriting.**

Each semester. Three hours a week. Credit: Two semester hours.

Mechanism and care of the typewriter; its operation; keyboard drills to gain speed and accuracy; introduction to letter forms.

**B. Tr. 15-2—Typewriting.**

Each semester. Three hours a week. Credit: Two semester hours.

Advanced drills for speed and accuracy; letter forms; telegrams and other business forms; manuscript typewriting.

**B. Tr. 15-3—Typewriting.**

Offered second semester. Prerequisite B. Tr. 15-1 and 15-2. Credit: Two semester hours.

Actual office problems are presented, solved by the students, and completed in typewritten form. Speed and accuracy is stressed.

**B. Tr. 16—Business Mathematics.**

One semester, 3 hours a week. Credit: Three semester hours.

A course in general mathematics designed to meet special needs of students in the business field.

**3. Tr. 17 and 18—Business Law.**

Three hours a week each semester. Credit: Six semester hours.

A study of the principles of law that apply to bailments, contracts, agencies, employer-employee relations, negotiable instruments, suretyship, insurance, property, landlord, and tenant, torts, business crimes, and bankruptcy.

**B. Tr. 19—Merchandising.**

Three hours a week. Credit: Three semester hours.

Problems involving the operation of stores from the crossroads to the towns of five thousand or more in Mississippi. Buying, selling, internal organizations and credits are the main points covered.

**B. Tr. 21 and 22—Advanced Shorthand.**

Three periods a week throughout the year. Credit: Six semester hours. Prerequisite B. Tr. 11 and 12.

The aim in this course is to increase accuracy and speed of transcription with emphasis on mailability of letters. A minimum of 100 words per minute should be reached on new material and 120 words per minute on old material.

**B. Tr. 25—Filing.**

Two hours a week one semester. Credit: Two semester hours.

The various systems of filing with sufficient practice in the laboratory to develop skill in the operation of the systems. Coding, indexing, equipment and materials are emphasized.

**Br. Tr. 26—Business Correspondence.**

First Semester. Credit: Three semester hours.

Main emphasis is upon business letter writing. Correctness of composition, choice of words, psychological approach, arrangement of material, and correspondence methods are included.

**3. Tr. 27—Office Machines.**

Three hours a week—one semester. Credit: Three semester hours.

Finger technique and speed in the operation of key driven calculators, full keyboard adding listing machines, and crank driven calculators. Other machines will also be introduced.

**Br. Tr. 31—Cost Accounting.**

Offered second semester. Three hours a week. Credit: Three semester hours.

Cost accounting principles and techniques as applied to both job order and continuous process types of industry. The determination of unit costs and the preparation of cost reports is emphasized throughout the course.

## DEPARTMENT OF EDUCATION

Mr. Everett

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### **Edu. 11—The Teacher and the Community.**

First semester, 3 hours a week. Credit: Three semester hours.

The purpose of this course is to introduce the pre-service teacher to the problems of education and to show his relation to the community. In connection with the study the student becomes acquainted with the various theories in the field of education, the major problem to be solved, the present-day practices and systems.

### **Edu. 12—Educational Psychology.**

Second semester, 3 hours a week. Credit: Three semester hours.

Educational Psychology is a study of application of psychological principles of learning and understanding.

### **Edu. 13—Child Psychology.**

Summer. Credit: Three semester hours.

This course treats the principles of psychology with some application to methods in teaching.

### **Edu. 14—Human Growth and Development.**

Second semester, 3 hours a week. Credit: Three semester hours.

This course deals with the way by which human beings develop from birth to maturity. Special attention is given to the physical, mental, emotional, social growth and development. Special study of the child at each age will be made.

### **Edu. 21—General Psychology.**

Three hours a week, first semester. Credit: Three semester hours.

The purpose of this course is to introduce to the students some generally accepted facts, principles and theories bearing upon the elements of behavior. Outside reading is required so as to give the student a broader view of human behavior.

### **Edu. 23—Adolescent Psychology.**

Three hours a week. Credit: Three semester hours.

This course includes the study of the development of physical and mental life, during adolescence. Special emphasis given to social influences which affect the activity of adolescence. The problems of sex, religion, and general action pattern are studied.

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## DEPARTMENT OF DRAWING

Mr. McConnell

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### **Draw. 15 and 16—Mechanical Drawing.**

Six hours per week for year. Credit: Six semester hours.



Preliminary training in freehand drawing to obtain coordination of hand and eye. Representations in one, two, and three dimensions. Shades and shadows. Object drawing. Special practice in lettering. Use of drawing instruments, geometric construction. Conventions used in depicting objects for reproduction. Orthographic projection, cross section, dimensioning. Development of surface and intersections for sheet metal work. Isometric, oblique and cabinet projection. Drafting room practice.

**Draw. 24—Descriptive Geometry.**

Two lectures. Three hours drawing. Second Semester. Credit: Three semester hours.

Basic theory of drafting, development of the ability to visualize the point, line plane, and structure. Practical application of the principles involved.

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**DEPARTMENT OF ENGLISH**

Miss Van Osdell, Mrs. Branch, Mrs. Everett

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The purpose and aim of the course of study offered in English is:

1. To train the student in a free and easy oral use of his mother tongue, with much practice in conversation, oral reports, story telling and debating.
2. To enlarge his vocabulary and teach him how to avoid and correct the common errors that creep into everyday speech.
3. To train him to write in a pleasing and effective manner.
4. To train him to understand and appreciate good literature and make his own some of the ideals expressed there.

**English 11, 12—English Composition.**

Required of all freshmen.

Three hours a week throughout the year. Credit: Six semester hours.

The work of this course deals largely with an intensive review of grammar, a study of the principles of outlining, exercises in original composition, word study, special instructions in the use of the library. A thorough study of the various form of discourses, together with the regular theme assignments and written reports on parallel reading is required.

**English 13—Spoken English.**

Required for graduation.

Offered each semester, 3 hours a week. Credit: Three semester hours.

This course proposes to develop boys and girls to increase their faith and vision, to show them how to use their latent forces to the fullest possible extent, to develop leadership, self-confidence and the ability to influence others in a way which will be reflected later in earning capacity and position in society. Correct and effective English, correct pronunciation and enunciation, breath control, study and practice in making speeches for all occasions, with special emphasis on persuasive speaking.

**English 17—Library Science.**

Offered each semester. One hour each week. Credit: One semester hour.

This course in library usage, including a study of the Dewey Decimal system, the card catalog, dictionaries, encyclopedias, special reference books, and the Reader's Guide. Helpful points are also given on the selection of reference books. This course is required in almost all senior colleges, and students will find it very beneficial if they do not expect to go to senior college.

**English 21, 22—A Survey of English Literature.**

Prerequisite: English 11, 12 or equivalent. Three hours a week throughout the year. Credit: Six semester hours.

This course offers an intensive study of some of the masterpieces of English literature from Beowulf up to the present day. Attention is given also to biographical studies, to social and historical backgrounds, and to the development of literary movements. Written and oral reports will be assigned frequently, and much parallel reading will be required.

## DEPARTMENT OF EXPRESSION

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The courses in expression are open to all students. Students wishing to receive diplomas in Expression must take Sp. 11, 12; Sp. 21, 22; Sp. 13, and must take Sp. 15 (Dramatics) and Physical Education (including folk dancing and formal gym) for two years. Seniors in Expression must also give a Graduate Recital and do some practice teaching in Expression.

### Speech 11, 12—Platform Reading.

Three private lessons per week. Credit: Three semester hours each semester.

Study of selection from standard literature for developing phrasing, word grouping, and animation. Study of anatomy of voice instruments, control of diaphragm and breathing. Exercises for the improvement of tone initiation, volume, range, flexibility, resonance, enunciation and rhythm.

### Speech 15—Dramatics.

Two hours a week throughout the year. Credit: Two semester hours.

Principles of stage business, scenic and lighting effects, costuming, make-up, character portrayals, and other phases of acting and stagecraft taught through class reports, lectures and participation in one-act and three-act plays. cursory study of drama of all ages with emphasis on modern drama .

### Speech 21, 22—Advanced Platform Reading.

Three private lessons per week. Credit: Three semester hours.

Study and frequent public presentation of advanced selections from literature. Interpretation and portrayal of all types of characters with special attention to bodily responses.

## DEPARTMENT OF HOME ECONOMICS

Miss Peebles

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The purpose of this department is three fold:

1. To give the young women an intelligent appreciation of the occupation of home-making, and to broaden their outlook on life through consideration of the social and economic factors which govern the home.

2. To cultivate their aesthetic taste in the selection of clothing and in the decoration of the home.

3. To develop the ability to apply the various processes taught in the selection and preparation of food, and to develop this same ability in the construction and care of clothing and the efficient management of the home.

### **H. E. 11, 12—Food and Nutrition.**

Two hours lecture and one 2-hour laboratory period. Credit: Six semester hours.

This course gives the student the fundamental principles of food with special reference to their selection, purchasing, composition, preservation, preparation, serving, nutritive value, and place in the diet. A study of the nutritive requirements of the body and the quality of food necessary to meet these requirements.

### **H. E. 13—Home Nursing.**

First Semester, 3 hours a week. Credit: Three semester hours.

The purpose of this course is to make a study of the growth, development and nutrition of the normal child, and understanding of the responsibilities of parenthood and of the importance of heredity and environment of the child's training and development.

### **H. E. 14—Home Problems.**

Second Semester, 3 hours a week. Credit: Three semester hours.

This course embraces a study of the development of the modern home, its functions and social influences affecting family life. The responsibility and duty of the homemaker as a producer and consumer, managerial problems concerning the use of time, money, and leisure, selection and care of food, clothing, and household equipment.

### **H. Ec. 15—Canning and Food Preparation.**

One Semester, Credit: Three semester hours.

A good supply of home-preserved foods is not only an economy; it improves the nutrition and general well-being of the family.

**H. E. 21, 22—Textiles and Clothing.**

Two hours lecture and one 2-hour laboratory period. Credit: Six semester hours.

The purpose of this course is to make a study of the textile fibers (cotton, linen, wool, silk, and rayon) and of weaves, adulterations, and finishes used for each. Clothing selection and construction with a consideration of the economic, aesthetic and hygienic aspects. It includes the application of the principles of color and design to individual selection, pattern adaptation and alteration, and care and repair of clothing.

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**DEPARTMENT OF MATHEMATICS**

Mrs. J. G. Jacob, Mr. Wilson, Mr. Carr.

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**Math. 11—College Algebra.**

Second Semester, 3 hours a week; Credit: Three semester hours.

The course will include quadratic equations, theory of equations, binomial theorem, determinants, ratio, proportion, variation, logarithms and probability.

**Math. 12—Trigonometry.**

Second Semester, 3 hours a week; Credit: Three semester hours.

This course will include a thorough study of trigonometric functions, leading to more advanced courses in mathematics and at the same time, the various solutions of the triangle as applied to surveying and engineering.

**Math. 13.—Solid Geometry.**

First Semester, 3 hours a week. Credit: Three semester hours.

A knowledge of plane geometry is presupposed. The course is largely an application of plane geometry to three-dimensional space, and leads to an understanding of the formulas of areas and volume, and for parallelepiped, pyramids, cone prisms, cylinder and sphere.

**Math. 17—College Algebra.**

This course is required of students who expect to major in Engineering and Science.

Three hours a week for first semester. Credit: Three hours.

Thorough review of elementary principles, variation, binomial theorem, mathematical induction, progressions, logarithms, determinants, probability, infinite series, method of least squares and related topics.

**Math. 18—Trigonometry.**

Three hours a week. Second semester. Credit: Three semester hours.

Trigonometric functions; solutions of right and oblique triangle; graph of functions, identities, inverse functions, spherical triangles, cartesians and polar co-ordinates, conic sections, and space co-ordinates.

**Math. 19—Analytical Geometry.**

First Semester, 3 hours a week. Credit: Three semester hours.

Mathematics 11 and 12 are prerequisites. A study of the straight line, circle, parabola, ellipse, and hyperbola, taking up translation and rotation, polar co-ordinates, higher plane curves, triangles and normals and solid analytics.

**Math. 23—Plane Surveying.**

Offered second semester if demand is sufficient. Three semester hours a week. Credit: Three semester hours.

Mathematics 12 is a prerequisite. A practical course in which the student learns to use the engineer's transit, to run lines from actual field notes, to plot surveys, and to compute areas.

**Math. 25—Differential Calculus.**

First Semester, 3 hours a week. Credit: Three semester hours.

Functions and functional notation limits, differentiation; Maxims and minima, geometric applications, rates of change, and partial differentiation.

**Math. 26—Integral Calculus.**

Three hours a week for year. Credit: Six semester hours.

Formal integration definite integral; areas; volumes; moments, multiple integration and related topics.

**Math. 28—Slide Rule.**

One hour a week, second semester: One hour.

A practical course consisting of drill in slide rule.

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**DEPARTMENT OF MODERN LANGUAGES**

Mrs. Branch

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The courses in French and Spanish are planned to offer systematic instruction in elementary language and literature to those students who wish to acquire a practical command of the language for the purpose of reading, speaking, and writing.

**Mod. L. 11, 12—Elementary French.**

Three hours a week throughout the year. Credit: Six semester hours.

Elementary grammar, composition, dictation, translation, reading, and conservation.

**Mod. L. 13, 14—Elementary Spanish.**

Three hours a week throughout the year. Credit: Six semester hours.

Elements of grammar, pronunciation, practice in the spoken language, translation, reading, and composition.

**Mod. L. 21, 22—Intermediate French.**

Prerequisite: French 11, 12 or two years of high school French. Three hours a week throughout the year. Credit: Six semester hours.

A thorough review of French grammar; vocabulary building with particular attention to the mastery of common idioms, dictation, conversation, and extensive reading.

**Mod. L. 23, 24—Intermediate Spanish.**

Prerequisite: Spanish 13, 14 or two years high school Spanish. Three hours a week throughout the year. Credit: Six semester hours.

Review of grammar; systematic study and expansion of vocabulary, dictation, translation, conversation and extensive reading.

**THE HISTORY OF LATIN AMERICA**

This is a general course dealing, after a brief survey of the native civilization, with the European conquest and the colonial and republican civilizations and Latin America to the present time.

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**DEPARTMENT OF MUSIC**

Mrs. McKie, Mrs. Lorance

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The maximum number of units for high school credit is two. To secure this number of units the following requirements must be met:

(a) Two hours (2 periods of not less than 30 minutes each) per week of private instruction in applied music; one period of class instruction in the theory and history of music; six hours (one sixty minute period each day) per week of home practice.

(b) For this amount of study and practice each year, one-half unit will be allowed provided at least two years of preliminary study has been made.

### College Music

In order to begin college music Czerny studies from Op. 299, Book 1 Nos. 8 and 8 must be played from memory. All major and minor scale (harmonic form) must be played in moderate tempo. The first movement of a sonatina and two melody studies must be played from memory. Candidates for diplomas in music must present a public recital.

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### Theory Of Music

#### **Mus. Theory 13, 14.**

Five recitations per week. Four semester hours credit per semester.

The students learn to recognize and write on hearing; diatonic intervals, major and minor triads, rhythmic and melodic patterns. Keyboard harmony is stressed in this course. Major and Minor chords, scales, intervals; dominant and diminished chords and their inversions are studied through writing and playing four part writing and harmonization of original melodies.

#### **Mus. 17—Survey and Appreciation of Music Literature.**

Three meetings per week. Three semester hours credit per semester.

A cultural course to develop an understanding and appreciation of various musical forms and the literature of music. Attendance at all recitals mandatory.

#### **Music 18—Music Education.**

Three meetings per week. Three semester hours credit.

#### **Music 19—Music for Children.**

Required for teaching in the elementary schools of Mississippi. Three meetings per week. Three semester hours credit.

This course gives the student a knowledge of materials and methods for teaching music in the elementary grades. Students learn to sing, develop rhythmic activities, and play simple accompaniments and the elementary laws of conducting.

#### **Music Theory 23, 24.**

Five recitations per week. Four semester hours credit per semester.

A continuation of the first year's work in theory. Eleventh, thirteenth, altered and mixed chords, Modulation. Advanced dictation and solfege. Continuation of keyboard harmony.



**Music 29—Band.**

Two meetings a week throughout the year. Two semester hours each year.

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**Piano**

**Mus. 11, 12—Freshman Piano.**

Six semester hours.

This course includes major and minor scales—broken chords and arpeggios in quarters, eighths, triplets, and sixteenths. Dominant and diminished seventh chords. The following studies are included: Czerny Op. 299. Bach Two and Three; Part Intervention; Hayden and Mozart Sonatas; 9 selections of various compositions of corresponding difficulty. Practice on instrument required.

**Mus. 11a, 12b—Elective Piano (Freshman.)**

Credit: Two hours.

This is a course offered for those who desire to study piano without securing a major in it. Work will be assigned which will meet the particular needs of each pupil. Practice required: One hour a day. A continuous course.

**Mus. 19a and 19b—Class Piano.**

Two hours a week throughout the year. Credit: Two semester hours.

**Mus. 21—Sophomore Piano.**

Three semester hours.

This course includes the major and minor scales in thirds, sixths, and tenths—arpeggios and broken chords (Major and Minor) in various combinations, all forms and positions in quarters, eighths, triplets, and sixteenths. Czerny Op. 740; Bach Three Part Inversion; Preludes and Fugues; Mozart and Beethoven Sonatas; selections from classical, romantic, and modern schools. Practice on instrument required.

**Mus. 21b, 22b—Piano Ensemble.**

Two hours a week throughout the year. Credit: Two semester hours.

**Mus. 22—Elective Sophomore Piano.**

Same as Freshman Elective Piano. Three semester hours.

## Voice

### Voice 11—Freshman Voice.

Two half-hour lessons a week throughout year. Credit: Four semester hours.

Foundation building. Vowels and consonants, their character, treatment and relation to vocal tone. Exercises for flexibility of the muscles of articulation, mechanism of speed and science of tone production. Simple songs.

### Voice 13—Glee Club.

Two meets a week throughout year. Required for Voice diploma. One semester hour each semester.

### Voice 21—Sophomore Voice.

Two half-hour lessons a week throughout year. Credit: Four semester hours.

Breathing exercises, rhythms, purity of vowels, and sound and enunciation studies. Phrasing, vocalize of Marcnesi, Concone, etc. English, Italian and French songs, Classics and modern

### Voice 27—Class Voice.

Two hours a week throughout the year. Credit: Two semester hours.

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## DEPARTMENT OF PHYSICAL EDUCATION

Mr. Poole, Mr. Carr, Miss Thomas, Mr. Stewart

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The Physical Education Department has for its aim to help students maintain good health, clean living habits and interest in recreational activities. To this end each student is required to take part in some form of work in the department during the entire time he is enrolled. All girls in physical education class, excepting special gymnastics, are required to have a white cotton shirt, one pair white cotton slacks and white tennis shoes. All boys must have available one pair of gym trunks, T-shirt, and tennis shoes.

Each student is given a medical examination upon entering to serve as a basis of directing students to the type of physical exercise for which they are best able to take. Any student registering late must produce a doctor's certificate.

**Major Sports**

Mr. Carr, Mr. Poole, Mr. Stewart

A minimum of two hours' practice each day for a period of twelve weeks or its equivalent is required for credit in these sports.

Football .....	Credit, 1 semester hour each year
Basketball .....	Credit, 1 semester hour each year
Baseball .....	Credit, 1 semester hour each year
Track .....	Credit, 1 semester hour each year
Tennis .....	Credit, 1 semester hour each year

**Ph. Ed. 12—Physical Development.**

Two periods each week throughout the year. Credit: Two semester hours.

This course is intended for boys not participating in major sports, and includes varied exercises as volley ball, play ground ball, basketball, tennis, and calisthenics.

**Ph. Ed. 13—Gymnastics (For girls).**

This course includes indoor and outdoor exercises. Two periods each week throughout the year. Credit: Two semester hours.

A course required for all freshman girls.

**Ph. Ed. 14—Folk Dancing (for girls).**

Two periods each week throughout the year. Credit: Two semester hours.

A course required for all sophomore girls.

**Ph. Ed. 18—Health.**

Offered each semester, 3 hours per week. Credit: Three semester hours.

This course is designed to meet the needs of the student just starting on a college career. Anatomy and physiology are discussed, but the emphasis is placed upon hygiene of rest, study, recreation, habit exercise, and extra curricular activities.

**Ph. Ed. 19—History and Principles of Physical Education.**

Credit: Three semester hours.

An interpretation of aims and objectives of physical education based on the findings of Science.

**Ph. Ed. 22—Health Education (Survey).**

Credit: Three semester hours.

General Orientation course, including history, survey of trends, problems and opportunities in these fields.

**Ph. Ed. 23—Playground and Community Recreation.**

Credit: Two semester hours.

The planning and administering of recreation program for playgrounds and recreation centers, including adult recreation and community programs.

**Ph. Ed. 25—Coaching of Competitive Sports.**

Credit: Three semester hours.

Theory and practice in playing and coaching in football, basketball, track and baseball—for men.

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**DEPARTMENT OF SCIENCE**

Mr. Mitchell, Mr. Wilson, Mr. Stewart

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All students can profit by taking courses offered in science. The courses offered are fundamental to Agriculture, Home Economics, Medicine, Dentistry, Pharmacy, and other sciences. The student seeking a general education will find these courses to be of great value.

**Zoo. 11—General Zoology.**

Two hours of recitation and one double laboratory period a week for one semester. Credit: Three semester hours.

A survey of the animal kingdom from the viewpoint of taxonomy, physiology, anatomy, inheritance, etc.

**Zoo. 11-2—Freshman Zoology.**

Two hours of recitation and four hours of laboratory work each week for one semester. Credit: Four semester hours.

A survey of the animal kingdom designed to give some acquaintance with the basic biological principles and facts underlying all life. Representatives of all phyla are studied from the standpoint of morphology, physiology, ecology, etc.

**Botany 12—General Botany.**

Two hours of recitation and one double laboratory period a week for one semester. Credit: Three semester hours.

A survey course in the fundamental facts and principles of plant life, with particular reference to form, structure, physiology, and reproduction in representatives of the group of higher plants.

**Phy. 13 and 14—General Physics.**

Three hours of recitation and four hours of laboratory per week throughout the year.

This course is designed for engineering and science majors. Credit: Three semester hours.

Fundamentals of physics covering mechanics, heat, electricity, magnetism and light.

**Chem. 15 and 16—General Inorganic Chemistry.**

Three hours of recitation and four hours of laboratory throughout the year. Credit: Eight semester hours.

An introductory course dealing with such fundamentals as atomic structure, chemical reactions, chemical equations, ionization, chemical calculations, electric chemistry, atomic energy, preparation and properties of inorganic substances, and qualitative analysis.

**Phy. 19—Physics.**

Two hours of recitation and two hours laboratory per week for one semester. Credit: Three semester hours.

This course is designed to meet the needs of agriculture majors and other students needing only three hours of physics. Fundamentals of physics, covering mechanics, heat, electricity, magnetism, and light.

**Zoo. 22—Vertebrate Zoology.**

Three hours of recitation and four hours of laboratory per week for one semester. Credit: Four semester hours.

Prerequisite Zoo. 11-2. A comparative study of the anatomy of the various classes of the vertebrate animals.

**Chem. 23 and 24—Organic Chemistry.**

Three hours of recitation and four hours of laboratory throughout the year. Credit: Four semester hours.

Prerequisite Chem. 15 and 16. A study of the aliphatic and aromatic compounds with special attention given to their molecular structure, methods of preparation, reactions, properties, and uses.

**DEPARTMENT OF SOCIAL SCIENCE**

Mr. Montague, Mr. Allen, Mrs. Everett, Mr. Everett

The aim of the Department of Social Science is to enable the student to acquire an acquaintance with the past in order to more intelligently understand the problems of the present. In all courses in social science two things will be kept in view: Students will be required to acquaint themselves with the significant facts in the development of the nations studied and learn why these facts are considered significant.

**Hist. 11—Early World Civilization, 5000, B. C. to 1500 A. D.**

First semester three hours per week. Credit: Three semester hours.

This course is intended as a survey of World Civilization from pre-historic times to the discovery of America. The main purpose will be to study the trends in the history of the world with particular emphasis on their relation to present day living. The object of the course is to study the political, social, economic, and religious thought of the times, together with the wars and (so-called) science and art of those times.

**Hist. 12—World Civilization since 1500 A. D.**

Second semester, three hours per week, Credit: Three semester hours.

This course is a continuation of History 11. One half of the work will be devoted to the 20th Century with its two great world wars. The same approach will be used as in History 11.

**Hist. 15—The Making of Modern American Civilization.**

Second semester. Credit: Three hours.

A study of the development of the American people and their institutions, emphasizing the factors that contributed to making our present civilization. The course includes politics, economic life, social and cultural progress. Most of the time will be spent on the period since the Civil War.

**Hist. 21, 22—History of the United States.**

Three hours a week throughout the year. Credit: Three semester hours.

This course will be devoted to a study of the history of the United States from early colonial time to the present.

**Hist. 30—The Making of Modern World Civilization.**

First semester. Credit: Three hours.

A study of the history of the people and institutions of the modern world. This course includes a brief summary of the ancient and medieval heritage of the world, with a more detailed study of the period since the Renaissance and the geographical discoveries.

**Geog. 13—Elements of World Geography.**

Offered each semester. Three hours a week. Credit: Three semester hours.

This course is intended as a survey of geography, world wide in its scope. It is designed to give important factual information to establish fundamental principles, to provide a solid background for history, and to develop effective methods of thinking. While this course gives a bird's eye view of the field of geography to students who do not intend to pursue the subject further; it also aims to lay solid foundations for subsequent more detailed and more advanced study in all the sciences including political, social, and others. This course consists of the study of locating places, climatic conditions of the earth's surface, the effects of geographical conditions on history and world relations, industrial and commercial.

**Geog. 14—Commercial Geography.**

Three hours a week second semester. Credit: Three hours.

This course deals with the commercial activities of mankind; man and his environment are emphasized, covering such natural conditions, communication, transportation, localization of industries, growth of large cities, and use of power resources.

**Pol. Sci. 23—Government of the United States.**

Three hours a week each semester. Credit: Three semester hours.

This course consists of a survey of the principles and practices of American Government as exemplified more particularly in the national field. Attention is given to the trends in the state and local government.

**Pol. Sci. 24—State Government.**

Credit: Three semester hours.

**Economics 26—Principles of Economics.**

Three hours a week first semester. Credit: Three semester hours.

This course is offered for the purpose of introducing the student to the principles of economic law having to do with production, acquisition, distribution, and consumption of wealth, international trade, credit and banking. Direct attention is paid to current economic trends as far as is practical in the first course in principle.

**Economics 27—Problems of Economics.**

Three hours a week second semester. Credit: Three semester hours.

The purpose of this course is to acquaint the student with some of the modern economic problems. The way people live, poor, moderate, and rich. Reasons for such differences in living in economic life in the South. Economic, political and social causes.

**Soc. 28—Introduction to Sociology.**

Three hours a week second semester. Credit: Three semester hours.

The purpose of this course is to acquaint the student with some of the various walks of life and nature of groups, social changes, and how various societies develop.

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**VOCATIONAL DEPARTMENT**

Mr. McConnell, Mr. Moore

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Holmes Junior College is offering Vocational Training to students who are interested in full-time Vocational or Trades Training work, and to regular enrolled college or high school students who want credit. The courses in the Vocational Department are so arranged that a student may enter at any time. This department is under the supervision of qualified instructors with practical training and experience.

Entrance requirements for the following courses are in no way dependent upon previous schooling or meeting entrance requirements for regular students.

### Description Of Courses:

#### Trade Edu. 11—Electricity.

Three hours credit per semester.

Theory of the Electrostatic field and calculation of the forces in electrostatic field. Theory of magnetism, electro magnets and the magnetism of iron. Practical Lab. work in house and industrial wiring; both single and poly phase currents.

#### Trade Edu. 50—Auto Mechanics.

This course gives students actual experience in problems and techniques of various types of automotive equipment and tools through shop practice, lecture, and recitation. Engine overhauling, transmission, valve grinding, repairing and adjusting brakes, rear ends, and clutches, as well as others, are studied in the course. The duration of this course is 18 months or more.

#### Trade. Edu. 60—Radio.

Radio Maintenance and Construction, electricity of radio, and design and operation of equipment. The student will become acquainted with all tools and necessary equipment for construction work in good shop practice, receiver and transmitter, circuit design and operation is given sound equipment. Receivers and transmitters are studied in addition to actual application of knowledge in upkeep of equipment. The duration of this course is eighteen months or more.

#### Trade Edu. 70—Television and F. M.

This course gives students actual experience in the construction and operation of television and F. M. receivers by actually building and operating such, also television and F. M. antennae will be constructed. Maintenance and repairs of television and F. M. receivers, necessary tools and equipment for the repairs will be studied, and the student made familiar with them.

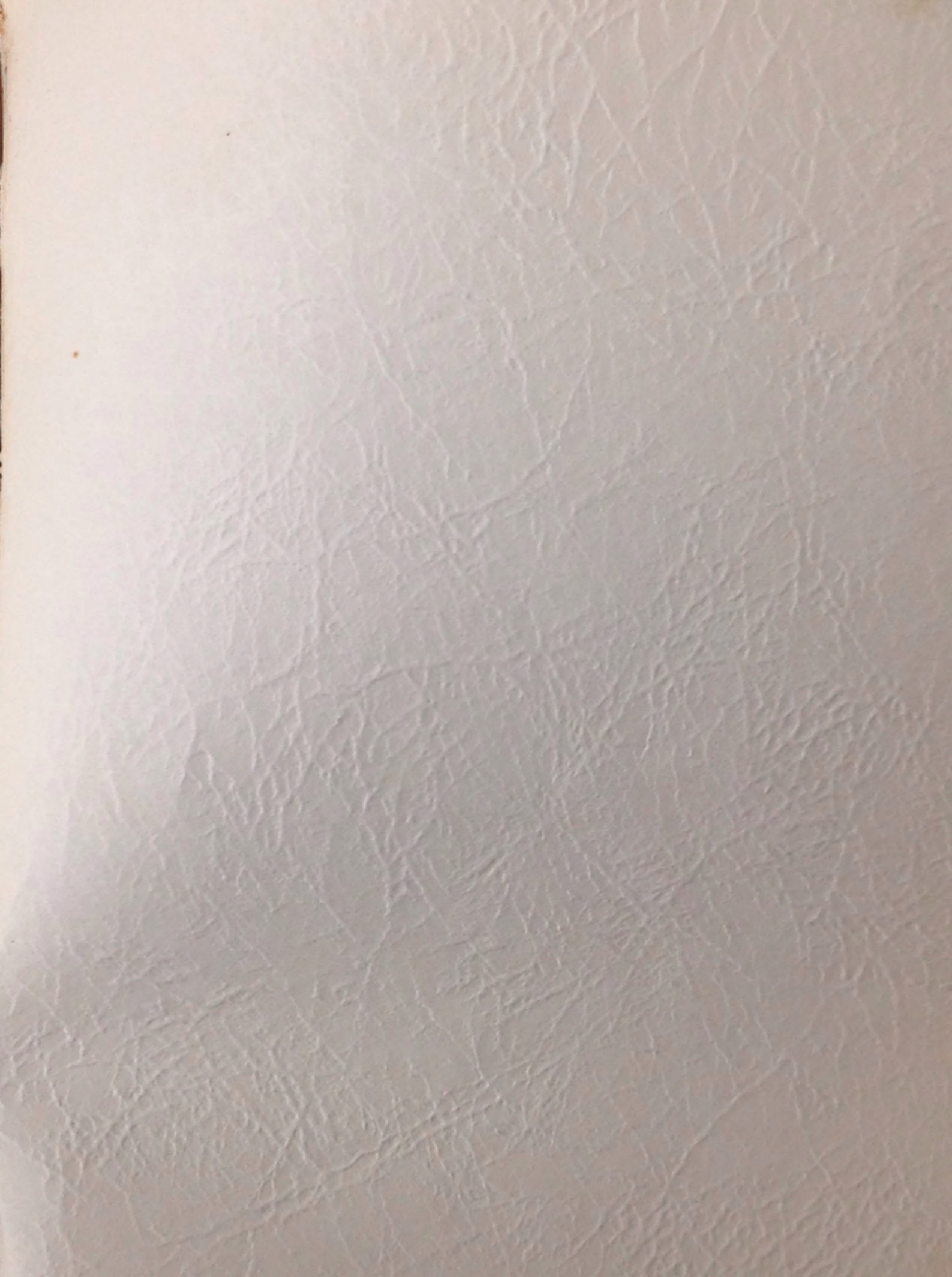
#### Trade Edu. 80—General Electricity and Wiring.

Theory of magnetism, electro-magnets, and the magnetism of iron. The fundamental theory of alternating and direct current, wiring both simple and poly phase currents, house and industrial electrical laws and interpretations, diagram wiring for all types of appliances. The study of the electrical code and its application, practical work in the field is a requirement. Actual wiring of buildings and homes is included. Line work with various types of switches, controls, transformer work, and other electrical devices are studied. The duration of this course is 18 months or more.

#### Trade Edu. 90—High Frequency Transmitters.

This course gives students actual practice in the construction, maintenance, and operation of high-frequency radio transmitters and antennas.





Holmes Jr. College Library  
Goodman, Mississippi

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